

B-2 List of Gravity Values

List of Gravity Values

ST.NO	Station No.
OBS.DAY	Observed date (year/month/day)
LATITUDE	Latitude
LONGITUDE	Longitude
LEVEL	Elevation (m)
ABS.G	Gravity value
E T C	G:GPS, L:Levelling
TERR.C	Terrain correction value
F.E.C	Free-air correction value
B.G.C	Bouguer correction value
NORM.G	Normal gravity value
ANOM.F	Free-air anomaly value
ANOM.B	Bouguer anomaly value

0

0

0

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	D	M									
1	951011	40 56	40.8	38 41	44.4	6.500	980.271711	L3 GPS	2.671	2.875	-0.545	980.252339	23.319	23.374
2	951011	40 56	23.4	38 41	40.8	5.800	980.269825	L3 GPS	4.133	2.659	-0.486	980.252906	23.711	23.225
3	951011	40 55	0.	38 41	34.8	16.600	980.267099	L3 GPS	3.045	5.991	-1.391	980.252324	23.811	22.420
4	951011	40 55	42.6	38 41	19.4	18.300	980.264641	L3 GPS	3.951	6.516	-1.533	980.251891	23.217	21.683
5	951011	40 55	24.0	38 40	52.2	23.300	980.261966	L3 GPS	5.486	8.058	-1.952	980.251428	24.082	22.130
6	951011	40 54	45.6	38 40	7.8	27.600	980.261000	L3 GPS	4.006	9.385	-2.312	980.251070	23.321	21.008
7	951012	40 55	9.6	38 41	19.8	37.200	980.258197	L3 GPS	3.693	12.346	-3.116	980.250473	23.763	20.646
8	951011	40 54	28.2	38 39	58.2	41.900	980.255983	L3 GPS	3.532	13.796	-5.637	980.251070	26.404	20.768
9	951011	40 56	37.2	38 41	15.6	67.900	980.257267	L3 GPS	2.559	21.817	-5.687	980.252249	23.270	19.761
10	951011	40 56	13.8	38 41	4.2	34.900	980.261968	L3 GPS	4.555	11.637	-2.924	980.252267	28.395	22.708
11	951011	40 55	55.2	38 41	6.0	101.000	980.246941	L3 GPS	4.930	32.029	-8.457	980.252204	25.492	22.568
12	951011	40 55	50.4	38 40	52.8	196.700	980.226653	L3 GPS	5.272	61.553	-16.456	980.252085	31.695	22.239
13	951011	40 55	32.4	38 40	58.2	217.900	980.222449	L3 GPS	4.103	68.093	-18.227	980.251637	41.393	24.936
14	951011	40 54	32.4	38 39	30.6	44.100	980.257067	L3 GPS	3.522	14.473	-3.694	980.250145	43.013	24.786
15	951011	40 56	40.8	38 42	33.6	47.500	980.263362	L3 GPS	1.966	15.524	-3.979	980.253339	24.919	21.225
16	951011	40 56	23.4	38 42	28.2	81.800	980.256121	L1 GPS	2.136	26.106	-6.850	980.252906	27.514	23.535
17	951012	40 56	0.6	38 42	23.4	141.600	980.240584	L1 GPS	2.652	44.554	-11.852	980.252339	31.446	24.596
18	951012	40 56	19.8	38 42	7.3	149.800	980.240584	L1 GPS	2.628	47.084	-12.538	980.252816	35.451	23.599
19	951012	40 55	40.2	38 42	21.0	113.500	980.245576	L1 GPS	3.321	35.885	-9.502	980.251831	37.341	24.803
20	951013	40 55	31.2	38 41	52.2	153.000	980.257288	L1 GPS	3.246	17.313	-4.465	980.251607	32.951	23.448
21	951013	40 54	54.6	38 42	4.8	160.000	980.234862	L1 GPS	3.308	15.390	-13.390	980.251130	26.200	21.735
22	951013	40 54	16.0	38 41	53.4	217.300	980.220734	L1 GPS	3.633	67.902	-18.177	980.250697	37.271	23.881
23	951013	40 54	36.0	38 41	49.2	291.900	980.204057	L1 GPS	2.773	90.922	-24.402	980.250235	41.558	23.381
24	951011	40 56	21.6	38 42	43.2	134.800	980.242836	L1 GPS	2.501	42.456	-11.284	980.252592	48.518	24.116
25	951011	40 56	30.0	38 43	9.0	86.200	980.242836	L1 GPS	2.178	27.463	-7.218	980.252861	35.201	23.927
26	951011	40 56	6.0	38 43	46.2	10.600	980.269882	L1 GPS	2.312	4.140	-0.888	980.253070	31.086	23.867
27	951011	40 55	48.6	38 43	52.2	29.900	980.263350	L1 GPS	3.384	10.094	-2.505	980.252473	23.064	22.176
28	951011	40 55	31.8	38 43	12.0	20.200	980.261984	L1 GPS	5.635	7.935	-1.692	980.252040	25.355	22.850
29	951011	40 55	47.4	38 44	12.0	24.900	980.257527	L1 GPS	4.780	17.102	-1.919	980.251622	21.826	20.134
30	951011	40 55	34.2	38 42	44.4	204.100	980.227272	L1 GPS	2.483	63.836	-11.074	980.252010	19.474	17.556
31	951012	40 55	16.2	38 42	44.4	266.800	980.224237	L1 GPS	3.282	83.179	-22.308	980.251682	41.580	24.506
32	951012	40 55	18.6	38 42	39.0	148.300	980.237868	L1 GPS	3.176	46.621	-12.412	980.251882	47.216	24.907
33	951012	40 55	26.4	38 43	9.0	334.300	980.195632	L1 GPS	4.042	104.003	-12.412	980.251234	36.430	24.018
34	951012	40 54	58.8	38 43	28.4	334.600	980.195632	L1 GPS	4.703	104.095	-27.961	980.251394	52.383	24.446
35	951012	40 54	40.2	38 43	42.0	419.100	980.172728	L1 GPS	5.026	130.164	-34.998	980.250802	51.232	23.271
36	951012	40 54	40.2	38 43	33.6	460.000	980.161836	L1 GPS	5.501	142.782	-38.400	980.250339	57.116	22.118
37	951012	40 54	37.2	38 43	18.0	282.000	980.205590	L1 GPS	3.401	87.858	-38.576	980.250891	59.779	21.379
38	951012	40 54	25.2	38 43	46.8	427.800	980.171983	L1 GPS	4.872	132.848	-35.722	980.250264	45.968	22.392
39	951013	40 54	22.8	38 42	46.8	458.900	980.164433	L1 GPS	4.961	142.442	-38.309	980.249966	59.438	23.716
40	951013	40 54	22.8	38 42	25.2	461.000	980.166150	L1 GPS	4.344	143.090	-38.483	980.249966	61.870	23.561
41	951013	40 54	50.4	38 42	4.8	414.900	980.175976	L1 GPS	3.451	128.888	-34.648	980.249906	63.678	23.194
42	951012	40 54	34.8	38 42	25.2	289.100	980.206099	L1 GPS	3.267	141.754	-38.134	980.247071	58.643	23.994
43	951013	40 54	11.4	38 44	4.8	336.800	980.206099	L1 GPS	3.656	90.058	-24.168	980.250593	49.221	24.847
44	951012	40 54	16.2	38 44	4.8	336.800	980.199222	L1 GPS	3.453	104.774	-28.145	980.250593	45.336	25.053
45	951012	40 54	16.2	38 43	12.6	261.600	980.199222	L1 GPS	3.999	81.575	-26.145	980.250205	49.221	17.192
46	951013	40 54	46.2	38 43	20.6	320.300	980.192942	L1 GPS	3.499	99.684	-21.874	980.249623	35.822	13.998
47	951012	40 54	22.8	38 41	18.6	158.600	980.233498	L3 GPS	3.193	49.799	-13.273	980.250488	46.381	19.611
48	951012	40 54	22.8	38 41	20.6	237.000	980.214705	L3 GPS	3.461	73.585	-19.821	980.249906	36.001	22.728
49	951012	40 54	13.8	38 41	40.2	390.900	980.180846	L3 GPS	4.137	121.464	-32.651	980.249682	42.225	22.424
50	951012												56.763	24.114

ST.NO	OBS.DAY	LATITUDE D M S	LONGITUDE D M S	LEVEL	ABS.G	ETC	TERR.C	F.E.C	B.G.C	NORM.C	ANOM.F	ANOM.B
51	951012	40 53 53.4	38 41 4.2	257.700	980.209227	L3 GPS	2.881	80.371	-21.549	980.249175	43.304	21.755
52	951012	40 53 47.4	38 41 27.0	302.600	980.198937	L3 GPS	3.249	94.223	-25.294	980.249026	47.384	22.090
53	951030	40 53 44.4	38 40 51.0	206.400	980.219111	L1 GPS	3.044	64.545	-17.267	980.248951	37.749	20.482
54	951030	40 53 26.4	38 40 55.2	240.000	980.210894	L1 GPS	3.322	70.911	-20.072	980.248504	40.623	20.551
55	951012	40 53 3.0	38 40 46.8	290.400	980.199260	L3 GPS	3.116	94.455	-24.277	980.247922	44.914	20.637
56	951012	40 52 42.6	38 40 48.6	376.000	980.181124	L3 GPS	1.64	164.867	-31.410	980.247414	53.295	21.885
57	951030	40 54 19.2	38 41 4.8	530.100	980.146173	L3 GPS	5.351	164.408	-44.226	980.246833	69.099	24.873
58	951030	40 54 18.0	38 40 36.6	199.600	980.222155	L1 GPS	3.158	62.447	-16.699	980.249787	37.973	21.274
59	951030	40 53 55.2	38 40 24.6	147.300	980.232274	L1 GPS	3.486	45.079	-11.994	980.249220	32.618	20.624
60	951030	40 53 31.2	38 40 10.2	353.600	980.186322	L1 GPS	4.220	111.191	-29.878	980.248623	53.110	20.233
61	951030	40 53 9.6	38 39 56.4	441.300	980.188026	L1 GPS	4.303	137.013	-36.845	980.248086	61.255	24.410
62	951030	40 52 47.4	38 40 5.4	456.400	980.165525	L1 GPS	3.503	141.671	-38.101	980.247534	63.165	25.064
63	951012	40 53 58.8	38 41 57.0	388.200	980.180944	L3 GPS	3.566	120.631	-32.426	980.249309	55.832	23.406
64	951012	40 53 37.2	38 41 51.0	346.600	980.189634	L3 GPS	2.784	107.797	-28.961	980.248772	51.443	22.481
65	951012	40 52 17.4	38 41 50.4	395.300	980.176442	L3 GPS	3.987	122.821	-33.017	980.248280	54.971	21.954
66	951012	40 52 58.2	38 41 32.4	419.800	980.164846	L3 GPS	4.399	137.815	-37.061	980.247802	59.257	22.196
67	951012	40 52 42.6	38 41 42.6	274.800	980.170290	L3 GPS	4.491	130.380	-35.056	980.247414	57.747	22.691
68	951013	40 53 43.2	38 42 31.2	274.800	980.202847	L1 GPS	3.583	85.647	-22.976	980.248921	43.155	20.179
69	951013	40 54 6.0	38 42 42.0	269.000	980.200294	L1 GPS	3.837	118.441	-31.835	980.249488	53.991	22.157
70	951013	40 54 4.2	38 43 23.4	276.800	980.201389	L1 GPS	4.282	83.857	-22.492	980.248444	38.989	16.497
71	951026	40 53 28.8	38 42 19.8	276.800	980.201389	L3 GPS	4.472	86.264	-22.492	980.248444	38.989	16.497
72	951031	40 53 21.0	38 42 51.6	429.200	980.161117	L1 GPS	7.249	133.280	-35.838	980.248563	43.511	20.419
73	951031	40 53 1.8	38 42 46.8	568.300	980.129459	L1 GPS	9.232	176.193	-47.398	980.248369	53.276	17.437
74	951031	40 52 40.8	38 42 50.4	620.100	980.119784	L1 GPS	6.636	192.173	-47.398	980.247892	66.991	19.593
75	951026	40 53 7.8	38 42 9.0	176.600	980.197778	L3 GPS	6.915	55.352	-14.777	980.248041	72.223	20.527
76	951026	40 52 45.0	38 41 55.2	191.200	980.214131	L3 GPS	8.761	59.856	-15.997	980.248041	34.003	19.226
77	951013	40 52 16.8	38 41 30.0	330.400	980.204907	L3 GPS	7.721	74.726	-22.022	980.247474	35.274	19.277
78	951031	40 53 45.0	38 43 42.0	239.400	980.181775	L3 GPS	6.721	102.923	-27.645	980.246773	40.581	20.559
79	951031	40 52 57.0	38 43 28.8	497.900	980.145009	L3 GPS	6.252	164.685	-44.301	980.248966	42.453	14.808
80	951031	40 52 20.4	38 43 28.8	531.000	980.137963	L3 GPS	6.407	154.474	-41.551	980.248966	42.453	14.808
81	951012	40 53 29.4	38 44 1.8	422.800	980.161778	L1 GPS	5.324	164.685	-44.301	980.248354	57.535	15.984
82	951031	40 52 48.0	38 43 53.4	695.500	980.098729	L1 GPS	6.252	164.685	-44.301	980.247773	61.128	16.827
83	951031	40 52 31.2	38 43 35.4	825.900	980.068909	L3 GPS	9.358	215.434	-57.945	980.248578	49.829	14.523
84	951012	40 53 7.2	38 43 35.4	428.400	980.169005	L3 GPS	1.392	255.663	-68.734	980.247549	75.973	18.028
85	951013	40 51 35.4	38 41 13.2	471.200	980.156027	L1 GPS	4.356	133.033	-35.772	980.248026	88.832	20.098
86	951013	40 51 40.2	38 42 42.0	460.100	980.156474	L3 GPS	3.976	146.237	-39.332	980.248026	58.368	22.596
87	951013	40 51 16.8	38 42 13.2	452.600	980.156606	L3 GPS	4.219	142.812	-38.409	980.245744	57.643	19.234
88	951013	40 51 57.6	38 42 46.8	618.000	980.124479	L3 GPS	4.313	140.499	-37.785	980.245281	56.136	18.351
89	951013	40 51 49.8	38 43 22.2	651.900	980.115959	L3 GPS	4.289	191.525	-51.522	980.246296	56.136	18.351
90	951013	40 51 40.2	38 43 22.2	587.300	980.128367	L3 GPS	4.392	201.983	-54.332	980.246475	73.998	22.476
91	951013	40 51 40.2	38 43 22.2	489.100	980.146307	L3 GPS	4.278	182.054	-48.975	980.246102	75.860	21.528
92	951017	40 51 51.0	38 37 26.4	94.700	980.236547	L3 GPS	3.602	151.759	-40.800	980.245863	68.597	14.986
93	951017	40 51 37.8	38 38 21.6	310.500	980.192667	L1 GPS	6.101	30.085	-7.930	980.246131	55.805	14.986
94	951017	40 51 53.4	38 38 52.2	490.000	980.156558	L1 GPS	4.474	96.660	-25.953	980.245803	26.602	18.672
95	951017	40 52 3.0	38 38 52.2	466.700	980.160975	L1 GPS	4.346	152.037	-40.894	980.246191	47.998	22.045
96	951017	40 51 37.8	38 39 15.6	543.400	980.144539	L1 GPS	5.086	144.849	-45.357	980.245803	64.480	25.523
97	951017	40 52 21.6	38 39 13.6	373.200	980.198956	L1 GPS	4.233	91.323	-45.357	980.245803	71.548	26.217
98	951017	40 52 4.8	38 39 13.6	294.000	980.180566	L1 GPS	3.704	91.323	-45.357	980.246892	47.091	22.581
99	951017	40 51 36.6	38 39 46.8	558.100	980.141780	L1 GPS	4.563	16.250	-31.244	980.246475	54.905	23.661
100	951017	40 50 51.6	38 40 9.0	516.600	980.146603	L1 GPS	4.317	160.243	-43.105	980.244655	73.196	26.645
											65.969	22.864

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	D	M									
101	951017	40	50	31.8	S	572.000	980.133162	L1	3.820	177.334	-47.705	986.244162	70.154	22.448
102	951017	40	51	12.6	S	364.300	980.179684	L1	4.393	113.258	-30.436	980.245177	52.158	21.723
103	951018	40	51	18.0	S	486.300	980.155082	L1	3.735	150.895	-40.587	980.245326	64.386	23.799
104	951018	40	51	17.4	S	343.400	980.184443	L1	4.574	106.810	-28.595	980.245296	50.532	21.837
105	951018	40	50	58.2	S	309.200	980.188365	L1	5.494	96.259	-25.844	980.244819	45.299	19.455
106	951018	40	51	12.0	S	261.700	980.199144	L1	5.311	81.605	-21.883	980.245162	40.899	19.016
107	951018	40	51	22.2	S	111.200	980.223107	L1	7.928	35.176	-9.310	980.245415	26.794	17.485
108	951018	40	50	54.0	S	133.800	980.221868	L1	7.972	42.148	-11.200	980.244714	27.273	16.073
109	951018	40	50	25.8	S	138.700	980.216777	L1	8.992	43.659	-11.610	980.244013	25.416	13.806
110	951018	40	50	33.6	S	362.300	980.177076	L1	5.036	112.641	-30.269	980.244207	50.546	20.277
111	951018	40	50	35.4	S	421.000	980.160533	L1	3.427	140.005	-37.652	980.244252	59.714	22.062
112	951018	40	50	30.0	S	511.400	980.147024	L1	3.845	158.629	-42.673	980.244118	65.390	22.717
113	951018	40	50	16.2	S	635.400	980.118658	L1	4.806	196.893	-52.965	980.243774	76.583	23.619
114	951019	40	47	4.2	S	1101.300	980.000897	L1	7.889	340.625	-91.442	980.239002	110.409	18.967
115	951019	40	47	24.0	S	1101.500	980.002282	L1	8.527	340.687	-91.458	980.239854	112.002	20.543
116	951019	40	47	38.4	S	1085.000	980.006420	L1	9.338	335.596	-90.101	980.239852	111.502	21.401
117	951019	40	47	52.2	S	1060.500	980.013654	L1	8.492	328.038	-88.085	980.240195	109.988	21.904
118	951019	40	48	8.4	S	1058.600	980.013811	L1	9.426	327.452	-87.928	980.240597	110.091	22.163
119	951019	40	48	10.8	S	1000.900	980.035174	L1	9.772	309.651	-83.176	980.240657	103.941	20.765
120	951019	40	48	15.0	S	990.000	980.031409	L1	7.618	306.288	-82.278	980.240762	104.554	22.277
121	951019	40	48	49.8	S	795.400	980.074787	L1	6.292	246.254	-56.213	980.241627	85.706	19.492
122	951019	40	48	34.8	S	917.900	980.048601	L1	6.978	284.045	-76.332	980.241254	98.371	22.039
123	951020	40	49	36.4	S	696.200	980.103629	L1	5.754	215.650	-58.003	980.242822	81.751	23.748
124	951020	40	50	6.6	S	543.900	980.137993	L1	4.451	168.665	-45.372	980.243536	67.574	22.202
125	951020	40	49	41.4	S	540.100	980.134554	L1	5.286	167.493	-45.057	980.242909	64.423	19.366
126	951020	40	49	33.6	S	588.500	980.123356	L1	5.072	182.424	-49.074	980.242715	68.136	19.062
127	951020	40	49	39.0	S	574.400	980.127200	L1	6.040	178.074	-47.904	980.242850	68.465	20.561
128	951020	40	49	6.0	S	621.000	980.114715	L1	5.552	192.421	-51.771	980.242029	70.689	18.918
129	951020	40	49	15.0	S	506.300	980.139356	L1	5.303	157.065	-42.249	980.242253	59.472	17.223
130	951020	40	48	54.0	S	549.600	980.127141	L1	6.458	170.454	-45.846	980.241731	62.292	16.446
131	951023	40	49	16.2	S	145.200	980.208961	L1	12.059	56.030	-14.961	980.242283	22.519	7.558
132	951023	40	49	58.8	S	747.700	980.075290	L1	8.246	231.538	-12.153	980.243342	22.757	10.604
133	951023	40	47	8.4	S	706.300	980.080176	L1	10.147	218.766	-62.267	980.239106	75.988	13.701
134	951023	40	47	26.4	S	515.400	980.121990	L1	9.003	159.873	-43.005	980.239554	69.536	10.696
135	951023	40	48	0.0	S	524.800	980.143194	L1	9.355	129.948	-34.940	980.240389	42.107	8.113
136	951023	40	48	11.4	S	524.800	980.126742	L1	8.346	162.772	-43.786	980.240672	42.107	7.168
137	951023	40	48	57.6	S	204.200	980.187305	L1	13.403	63.866	-17.083	980.241820	22.754	5.671
138	951023	40	48	38.4	S	776.000	980.081114	L1	6.273	240.269	-64.008	980.240228	83.627	19.019
139	951111	40	50	26.4	S	621.500	980.132741	L1	4.646	163.205	-43.902	980.243267	57.324	13.422
140	951111	40	50	55.8	S	560.100	980.114500	L1	4.571	192.605	-51.812	980.243774	67.902	16.090
141	951111	40	50	2.4	S	506.900	980.125021	L1	4.919	157.250	-46.717	980.243431	59.986	13.269
142	951111	40	50	7.2	S	774.000	980.134142	L1	7.434	239.652	-64.443	980.239762	75.830	11.387
143	951111	40	48	2.4	S	660.700	980.068505	L3	6.542	204.698	-55.062	980.240448	63.829	8.767
144	951111	40	47	34.8	S	472.900	980.128611	L3	9.824	146.761	-39.473	980.241119	44.077	4.604
145	951111	40	48	29.4	S	388.900	980.148669	L3	8.772	120.847	-32.484	980.241701	36.587	4.102
146	951111	40	49	21.6	S	766.300	980.080811	L3	6.496	237.276	-63.806	980.242417	82.167	18.361
147	951111	40	49	15.0	S	651.300	980.106017	L3	4.973	201.798	-54.283	980.242253	70.536	16.253
148	951111	40	49	13.2	S	548.200	980.123986	L3	4.786	169.992	-45.729	980.242208	56.525	10.796

ST-NO	OBS-DAY	LATITUDE D M S	LONGITUDE D M S	LEVEL	ABS. G	ETC	TERR. C	F. E. C	B. G. C	NORM. G	ANOM. F	ANOM. B
151	95111	40 49 24.6	38 44 52.8	451.100	980.149599	L3 GPS	5.895	140.036	-37.660	980.242892	44.039	6.379
152	95111	40 49 45.6	38 45 22.2	211.200	980.182265	L1 GPS	11.491	66.026	-17.667	980.243014	17.768	0.101
153	95111	40 50 41.4	38 46 38.4	488.400	980.135044	L1 GPS	6.784	151.543	-40.761	980.244401	48.971	8.209
154	95111	40 49 59.4	38 46 46.2	632.400	980.102150	L1 GPS	8.028	192.883	-51.887	980.243257	59.705	7.838
155	95111	40 49 33.6	38 46 59.4	648.500	980.091435	L1 GPS	8.664	200.933	-54.051	980.242715	58.339	4.288
156	951028	40 50 31.8	38 46 3.6	151.700	980.197311	L3 GPS	10.897	47.670	-12.696	980.244550	13.748	1.051
157	951028	40 50 31.8	38 46 18.6	311.700	980.173240	L3 GPS	16.005	97.031	-26.053	980.244162	32.112	6.060
158	951028	40 50 30.0	38 45 47.4	161.300	980.196417	L3 GPS	10.736	50.632	-13.499	980.244118	13.667	0.168
159	951028	40 49 28.8	38 45 48.6	433.500	980.142211	L3 GPS	7.901	134.606	-36.196	980.243223	41.496	5.299
160	951028	40 49 28.8	38 45 48.6	716.400	980.077245	L3 GPS	12.073	221.882	-59.676	980.243223	68.604	8.928
161	951028	40 48 37.2	38 45 5.4	749.500	980.075647	L3 GPS	7.097	232.093	-62.416	980.242296	73.524	11.108
162	951028	40 48 38.8	38 45 40.8	763.000	980.070311	L3 GPS	8.825	236.258	-63.533	980.241850	73.544	10.011
163	951028	40 48 33.6	38 45 55.2	661.000	980.089502	L3 GPS	7.776	204.791	-55.087	980.241224	60.844	5.758
164	951028	40 48 7.8	38 45 46.2	765.700	980.065564	L3 GPS	8.636	237.091	-63.756	980.240383	71.709	7.953
165	951027	40 49 20.4	38 46 33.6	229.900	980.171718	L3 GPS	12.463	71.795	-19.229	980.242387	13.589	-5.639
166	951027	40 49 43.2	38 46 20.4	197.300	980.181762	L3 GPS	12.365	61.738	-16.507	980.242954	12.910	-3.596
167	951026	40 49 45.0	38 41 46.8	630.300	980.114981	L3 GPS	4.048	195.320	-52.542	980.242999	71.349	18.808
168	951026	40 50 21.6	38 41 43.2	642.800	980.115061	L3 GPS	4.605	199.176	-53.578	980.243309	74.933	21.355
169	951026	40 50 43.2	38 41 51.0	583.300	980.128714	L3 GPS	5.483	180.820	-48.643	980.244446	70.571	21.928
170	951026	40 50 50.4	38 41 15.0	608.900	980.127558	L3 GPS	4.163	188.718	-50.767	980.244625	75.814	25.047
171	951026	40 51 13.2	38 41 24.0	606.900	980.127164	L3 GPS	5.898	188.101	-50.601	980.245192	75.972	25.371
172	951026	40 51 41.4	38 41 33.0	480.200	980.156241	L3 GPS	4.250	149.013	-40.080	980.245893	63.612	23.532
173	951025	40 51 53.4	38 41 43.2	319.700	980.189085	L3 GPS	5.431	99.499	-26.719	980.246191	47.823	21.104
174	951025	40 52 4.2	38 40 37.2	611.200	980.146956	L3 GPS	4.270	167.832	-45.148	980.246160	72.598	27.450
175	951025	40 51 49.2	38 40 25.8	541.000	980.130779	L3 GPS	5.232	189.366	-50.941	980.246087	79.291	28.349
176	951025	40 51 29.4	38 40 18.6	697.400	980.108888	L3 GPS	7.339	216.020	-58.102	980.245594	86.654	28.551
177	951025	40 51 15.6	38 40 34.8	749.900	980.096266	L3 GPS	7.230	232.217	-62.449	980.245251	90.462	28.013
178	951025	40 51 1.8	38 40 46.8	763.400	980.093812	L3 GPS	6.682	236.382	-63.566	980.244908	91.267	28.401
179	951025	40 50 42.6	38 40 58.2	764.100	980.092222	L3 GPS	5.919	236.598	-63.624	980.244431	90.307	26.683
180	951025	40 50 17.4	38 41 3.6	770.400	980.090681	L3 GPS	4.731	238.541	-64.145	980.243804	90.149	26.004
181	951025	40 50 0.6	38 40 6.6	766.100	980.088961	L3 GPS	5.165	237.215	-63.789	980.243387	87.954	24.164
182	951025	40 49 53.4	38 40 31.2	825.500	980.075048	L3 GPS	5.763	255.540	-68.701	980.243208	93.143	24.442
183	951025	40 49 55.2	38 40 57.6	830.500	980.072357	L3 GPS	5.030	257.082	-69.114	980.243252	94.538	25.443
184	951025	40 49 42.0	38 41 9.6	839.300	980.072357	L3 GPS	5.200	259.797	-69.841	980.242924	94.430	24.588
185	951025	40 49 21.6	38 41 7.2	848.900	980.069871	L3 GPS	4.598	262.759	-70.635	980.242417	94.811	24.176
186	951025	40 49 18.0	38 41 33.6	904.700	980.053103	L3 GPS	7.492	279.973	-75.242	980.242328	98.241	22.999
187	951025	40 48 54.8	38 42 15.6	928.500	980.047002	L3 GPS	7.852	287.315	-77.206	980.241999	100.149	22.963
188	951024	40 48 56.4	38 42 15.6	926.400	980.048935	L3 GPS	6.424	286.688	-77.033	980.241791	100.236	23.203
189	951024	40 49 27.0	38 42 33.6	909.100	980.052010	L3 GPS	7.778	281.321	-75.605	980.242551	98.925	23.320
190	951024	40 49 43.2	38 42 51.6	880.800	980.057227	L3 GPS	8.139	272.600	-73.269	980.242551	95.415	22.145
191	951024	40 49 43.2	38 42 56.4	859.300	980.064280	L3 GPS	6.459	265.967	-71.494	980.242954	93.753	22.259
192	951024	40 50 5.4	38 43 1.8	866.900	980.062084	L3 GPS	7.459	268.312	-72.121	980.243506	94.696	22.575
193	951024	40 50 20.4	38 43 10.2	836.000	980.068645	L3 GPS	7.130	258.779	-69.569	980.243879	90.675	21.106
194	951024	40 50 34.8	38 43 19.4	704.100	980.100513	L3 GPS	4.236	218.087	-59.657	980.243894	78.942	20.285
195	951024	40 50 34.8	38 43 19.4	782.000	980.081792	L3 GPS	5.894	242.120	-65.105	980.242624	85.569	20.464
196	951024	40 51 20.6	38 43 9.0	741.100	980.090301	L3 GPS	7.093	229.502	-61.721	980.245624	81.271	19.551
197	951024	40 51 9.6	38 43 9.0	800.500	980.075042	L3 GPS	8.933	247.827	-66.634	980.245102	86.700	20.066
198	951024	40 50 54.0	38 42 57.6	819.500	980.071441	L3 GPS	8.002	253.689	-68.205	980.244714	88.420	20.215
199	951023	40 48 40.2	38 38 46.8	206.400	980.183421	L3 GPS	14.938	64.545	-17.267	980.241388	21.516	1.249
200	951023	40 48 18.6	38 38 57.6	199.000	980.182642	L3 GPS	13.833	62.262	-16.649	980.240851	17.886	1.237

ST.NO	OBS.DAY	LATITUDE D M S	LONGITUDE D M S	LEVEL	ABS.G	ETC	TERR.C	F.E.C	B.G.C	NORM.G	ANOM.F	ANOM.B
201	951023	40 48 3.0	38 39 5.4	213.000	980.177522	L3 GPS	14.481	66.581	-17.818	980.240463	18.121	0.303
202	951023	40 47 51.6	38 39 40.2	227.100	980.171301	L3 GPS	15.181	170.931	-18.995	980.240180	17.234	-1.761
203	951023	40 48 22.2	38 40 22.2	606.300	980.111159	L3 GPS	5.520	187.916	-50.551	980.240941	63.654	13.103
204	951023	40 48 6.0	38 40 34.2	401.200	980.145146	L3 GPS	8.534	124.642	-30.508	980.240538	37.784	4.276
205	951020	40 46 32.4	38 38 10.2	1271.600	979.960318	L3 GPS	14.821	393.163	-105.431	980.238211	130.091	24.660
206	951020	40 46 54.0	38 38 7.2	1206.500	979.977777	L3 GPS	13.156	373.079	-100.088	980.238748	125.264	25.176
207	951020	40 47 28.8	38 38 1.2	1010.100	980.025130	L3 GPS	10.695	312.489	-93.934	980.239613	108.701	24.767
208	951020	40 47 58.8	38 37 54.0	881.900	980.054638	L3 GPS	9.779	272.939	-73.360	980.240359	96.908	23.548
209	951020	40 48 19.8	38 37 51.0	807.000	980.073995	L3 GPS	8.777	249.832	-67.172	980.240881	91.724	24.552
210	951019	40 47 37.8	38 45 28.2	840.100	980.054416	L3 GPS	6.067	260.044	-69.908	980.239837	80.690	11.145
211	951019	40 47 20.4	38 45 12.0	858.800	980.050237	L3 GPS	5.953	265.813	-71.452	980.239404	82.598	11.561
212	951019	40 45 51.0	38 42 58.2	1319.000	979.947668	L3 GPS	10.606	407.786	-109.317	980.237183	128.878	18.791
213	951019	40 45 57.6	38 42 33.6	1231.100	979.967955	L3 GPS	9.622	380.669	-102.108	980.237347	120.899	18.335
214	951019	40 46 9.6	38 42 8.4	1129.300	979.991236	L3 GPS	9.225	349.263	-93.745	980.237645	112.079	18.179
215	951019	40 46 24.6	38 41 48.0	1060.500	980.004954	L3 GPS	12.534	328.038	-88.085	980.238018	110.460	18.783
216	951018	40 47 53.4	38 41 15.6	459.500	980.134067	L3 GPS	7.936	142.627	-38.359	980.240225	44.406	6.047
217	951018	40 47 10.8	38 41 44.4	550.100	980.118627	L3 GPS	7.022	170.578	-45.887	980.240120	56.107	10.220
218	951018	40 47 17.4	38 43 6.6	826.000	980.059519	L3 GPS	7.115	255.694	-68.742	980.239166	83.162	14.419
219	951018	40 46 33.6	38 42 48.0	713.900	980.082794	L3 GPS	7.615	220.936	-59.428	980.239330	72.035	12.607
220	951018	40 46 46.2	38 42 24.0	914.300	980.037972	L3 GPS	7.321	282.935	-76.035	980.238241	89.987	13.952
221	951018	40 47 12.0	38 42 15.0	873.800	980.058731	L3 GPS	6.409	256.249	-68.891	980.238554	82.835	13.944
222	951018	40 47 26.4	38 42 16.8	673.300	980.090594	L3 GPS	7.040	208.585	-56.106	980.239196	67.024	10.918
223	951017	40 47 0.6	38 41 55.8	585.900	980.107287	L3 GPS	8.911	181.622	-48.859	980.239554	58.267	9.408
224	951017	40 47 24.0	38 41 56.4	754.100	980.074680	L3 GPS	7.544	229.348	-61.679	980.238912	73.906	12.227
225	951017	40 47 18.6	38 41 30.6	719.700	980.081721	L3 GPS	8.367	233.512	-62.796	980.239494	72.947	14.269
226	951017	40 46 54.0	38 40 25.2	262.500	980.162963	L3 GPS	7.776	222.900	-59.949	980.238092	19.160	12.998
227	951017	40 46 27.6	38 40 9.6	292.400	980.156913	L3 GPS	11.875	81.852	-23.751	980.238748	17.330	-4.619
228	951017	40 47 10.2	38 39 49.8	358.900	980.078090	L3 GPS	10.799	111.592	-24.443	980.237660	25.659	-4.327
229	951017	40 46 42.6	38 39 32.4	796.000	980.054741	L3 GPS	9.143	219.969	-59.163	980.238465	68.737	9.575
230	951017	40 45 5.4	38 39 10.8	697.300	980.071317	L3 GPS	10.032	246.439	-66.262	980.237540	73.672	7.410
231	951017	40 45 41.4	38 41 46.2	486.100	980.155250	L3 GPS	10.010	106.131	-58.094	980.236944	60.372	2.278
232	951016	40 47 42.6	38 40 14.4	341.200	980.155250	L3 GPS	9.244	106.131	-28.511	980.239956	60.372	2.278
233	951016	40 47 33.0	38 40 14.4	486.100	980.126712	L3 GPS	8.511	150.834	-40.570	980.239718	30.679	2.168
234	951016	40 47 4.2	38 40 46.2	570.800	980.109245	L3 GPS	7.499	176.964	-47.606	980.239002	46.338	5.768
235	951016	40 46 33.0	38 40 33.6	551.600	980.108870	L3 GPS	7.577	171.041	-46.012	980.239002	54.706	7.100
236	951016	40 45 58.2	38 41 0.6	770.500	980.061339	L3 GPS	8.682	238.572	-64.153	980.237362	49.262	3.250
237	951016	40 46 10.2	38 40 39.6	703.800	980.076234	L3 GPS	7.892	217.995	-58.633	980.237660	71.232	7.078
238	951016	40 45 34.8	38 41 39.6	547.200	980.100726	L3 GPS	7.892	217.995	-58.633	980.237660	64.461	5.829
239	951016	40 45 44.4	38 40 40.2	391.600	980.126632	L3 GPS	14.896	169.683	-45.646	980.236780	42.989	-2.658
240	951016	40 45 49.8	38 40 40.2	359.700	980.136316	L3 GPS	12.887	111.839	-30.053	980.237019	26.190	-6.519
241	951016	40 47 11.4	38 44 42.0	1066.700	980.004525	L1 GPS	9.070	323.951	-88.255	980.237153	23.889	-6.164
242	951014	40 47 4.2	38 44 22.8	1141.900	979.987974	L1 GPS	9.780	353.150	-94.781	980.239181	104.365	15.770
243	951014	40 46 50.4	38 44 2.4	1260.600	979.975258	L1 GPS	11.202	372.000	-99.801	980.239002	111.903	17.122
244	951014	40 46 28.8	38 43 43.8	1260.600	979.961445	L1 GPS	10.293	368.770	-104.229	980.238659	115.801	20.000
245	951014	40 46 10.2	38 43 29.4	1327.800	979.946233	L1 GPS	11.489	410.501	-110.039	980.237660	130.564	19.257
246	951014	40 45 55.8	38 43 27.6	1381.500	979.933468	L1 GPS	12.176	427.068	-114.437	980.237302	135.409	20.525
247	951014	40 45 30.6	38 43 26.4	1482.900	979.909034	L1 GPS	14.086	458.350	-122.732	980.236676	144.793	20.972
248	951014											22.062

DENSITY = 2.00 (G/CM**3)

ESPIVE

***** THE LIST OF GRAVITY SURVEY *****

95(YEAR)

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									
251	9511 1	40	50	36.6	38	44	738.400	L1 GPS	5.910	228.669	-61.497	980.244282	80.320	18.823
252	9511 1	40	50	41.4	38	44	650.600	L1 GPS	5.140	201.582	-54.225	980.244401	71.767	17.542
253	9510 1	40	50	59.2	38	44	651.800	L1 GPS	5.791	201.953	-54.324	980.244848	70.038	15.714
254	9510 1	40	51	26.4	38	45	595.500	L1 GPS	5.561	184.584	-49.655	980.243520	64.192	14.537
255	9510 1	40	51	0.6	38	44	560.400	L1 GPS	5.049	173.755	-46.742	980.244878	61.653	14.911
256	9510 1	40	51	14.4	38	44	413.600	L1 GPS	5.920	128.467	-34.540	980.243221	47.043	12.503
257	9510 1	40	52	19.2	38	44	681.900	L3 GPS	6.957	211.239	-56.819	980.246833	73.488	16.669
258	9510 1	40	52	21.0	38	43	792.200	L3 GPS	9.750	245.266	-65.948	980.246877	86.833	20.885
259	9510 1	40	52	27.0	38	42	641.000	L1 GPS	6.779	198.621	-53.429	980.247027	74.110	20.681
260	9510 1	40	52	7.8	38	42	534.500	L1 GPS	4.457	165.765	-44.592	980.246549	67.549	22.957
261	9510 1	40	51	49.2	38	44	347.900	L1 GPS	4.867	108.198	-29.069	980.246087	39.611	10.541
262	9511 1	40	48	42.6	38	43	688.000	L3 GPS	5.996	206.950	-55.667	980.241448	69.517	13.850
263	9511 2	40	48	55.8	38	41	839.000	L3 GPS	5.479	259.704	-69.817	980.241776	93.055	23.238
264	9511 2	40	48	36.0	38	41	559.300	L3 GPS	7.776	173.416	-46.651	980.241284	60.919	14.268
265	9511 2	40	48	13.2	38	40	586.700	L3 GPS	7.747	181.869	-48.925	980.240717	60.690	11.765

B-3 List of Terrain Correlation Values

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

0

0

0

95(YEAR)

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

DENSITY = 2.00 (G/CM**3)

ESPIYE

PAGE= 9

ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C	ST.NO	C.20M	GOKKIN D	KINBO	CHUKAN	ENPO	TERR.C
201	0.130	2.100 R	7.660	2.729	1.862	14.481	251	0.	1.060 R	2.634	0.959	1.256	5.910
202	0.140	3.560 R	6.839	2.744	1.898	15.181	252	0.040	1.230 R	1.931	0.684	1.255	5.140
203	0.010	1.480 R	1.917	0.802	1.310	5.520	253	0.020	1.070 R	2.730	0.720	1.251	5.791
204	0.040	2.120 R	3.352	1.461	1.562	8.534	254	0.010	0.870 R	2.817	0.597	1.266	5.561
205	0.010	1.920 R	8.970	2.399	1.522	14.821	255	0.040	2.070 R	1.096	0.552	1.291	5.049
206	0.020	2.230 R	7.332	2.075	1.499	13.155	256	0.100	2.110 R	1.800	0.526	1.384	5.920
207	0.040	2.550 R	5.509	1.324	1.271	10.695	257	0.	1.610 R	3.029	1.094	1.224	5.920
208	0.010	2.790 R	4.688	0.959	1.243	9.690	258	0.030	1.820 R	4.874	1.735	1.291	9.750
209	0.030	2.890 R	2.274	0.831	1.234	8.777	259	0.100	2.110 R	2.373	0.987	1.209	6.779
210	0.050	1.550 R	1.790	0.974	1.269	8.067	260	0.020	1.230 R	1.364	0.644	1.199	4.457
211	0.060	1.890 R	4.907	0.946	1.276	5.953	261	0.030	1.460 R	1.457	0.527	1.192	4.867
212	0.060	1.630 R	4.945	1.581	1.428	10.606	262	0.080	1.910 R	1.965	0.762	1.1279	5.996
213	0.020	2.040 R	4.248	1.628	1.352	9.822	263	0.030	1.080 R	2.122	0.979	1.268	5.479
214	0.010	1.520 R	6.116	1.343	1.289	9.225	264	0.120	2.490 R	3.015	0.812	1.338	7.776
215	0.010	2.470 R	7.505	1.245	1.313	10.301	265	0.130	2.870 R	2.579	0.855	1.313	7.747
216	0.040	2.270 R	2.838	1.248	1.314	12.534							
217	0.010	1.800 R	2.838	1.248	1.340	7.936							
218	0.110	2.100 R	2.751	1.010	1.451	7.022							
219	0.120	2.190 R	3.121	0.906	1.291	7.115							
220	0.120	2.590 R	2.269	0.839	1.345	7.615							
221	0.080	1.820 R	2.355	1.123	1.220	7.321							
222	0.080	1.920 R	3.859	0.801	1.219	6.409							
223	0.080	2.450 R	3.941	0.960	1.330	7.040							
224	0.110	2.930 R	2.393	0.749	1.440	8.911							
225	0.050	4.070 R	2.174	0.756	1.362	7.544							
226	0.100	3.010 R	2.573	0.759	1.317	8.367							
227	0.020	1.200 R	5.935	2.956	1.334	7.776							
228	0.070	1.810 R	6.080	3.375	2.014	11.875							
229	0.070	3.130 R	5.066	3.600	1.803	12.479							
230	0.020	2.990 R	3.614	1.025	1.878	13.554							
231	0.020	2.340 R	4.797	0.986	1.255	9.143							
232	0.120	3.320 R	4.695	1.231	1.239	10.032							
233	0.060	2.180 R	2.256	2.064	1.423	10.010							
234	0.030	2.010 R	2.256	1.298	1.730	9.244							
235	0.030	1.920 R	2.819	1.298	1.537	8.511							
236	0.030	2.980 R	2.583	1.1603	1.507	7.499							
237	0.010	2.150 R	3.302	1.069	1.432	7.577							
238	0.020	3.050 R	4.451	1.146	1.299	8.682							
239	0.010	1.530 R	7.112	2.065	1.624	9.360							
240	0.010	3.050 R	5.942	2.858	1.624	9.360							
241	0.010	1.900 R	4.595	1.644	1.855	14.896							
242	0.040	2.220 R	3.880	1.644	1.855	12.887							
243	0.070	3.050 R	4.546	1.962	1.286	9.070							
244	0.010	2.100 R	2.119	1.962	1.312	9.780							
245	0.010	2.290 R	2.437	2.437	1.417	11.202							
246	0.010	2.290 R	4.853	2.437	1.433	10.293							
247	0.070	2.190 R	5.364	3.033	1.478	11.489							
248	0.070	1.610	7.258	3.603	1.519	12.176							
249	0.020				1.595	14.086							

B-4 List of Bouguer Anomalies

ST. NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
1	23.374	23.480	23.587	23.693	23.799	23.906	24.012	24.086	24.225	24.437
2	23.325	23.407	23.589	23.772	23.954	24.136	24.319	24.496	24.683	25.048
3	22.420	22.502	22.585	22.668	22.750	22.833	22.916	22.997	23.081	23.247
4	21.683	21.804	21.925	22.046	22.167	22.288	22.409	22.493	22.651	22.892
5	22.130	22.306	22.483	22.660	22.837	23.013	23.190	23.314	23.543	23.897
6	21.008	21.093	21.178	21.262	21.347	21.432	21.517	21.576	21.686	21.855
7	20.646	20.704	20.763	20.821	20.879	20.937	20.995	20.935	20.877	20.935
8	19.761	19.762	19.763	19.764	19.765	19.766	19.767	19.768	19.909	19.995
9	22.708	22.552	22.395	22.239	22.082	21.926	21.770	21.660	21.457	21.144
10	22.568	22.650	22.731	22.813	22.895	22.976	23.058	23.141	23.221	23.384
11	23.239	23.062	22.886	22.710	22.533	22.357	22.181	22.057	21.823	21.475
12	24.936	24.377	23.818	23.258	22.699	22.140	21.581	21.189	20.862	19.344
13	24.786	24.080	23.374	22.668	21.962	21.256	20.550	19.139	19.139	17.727
14	21.225	21.216	21.207	21.199	21.190	21.182	21.173	21.167	21.156	21.139
15	23.535	23.434	23.334	23.233	23.132	23.032	22.931	22.861	22.730	22.529
16	24.596	24.360	24.124	23.887	23.651	23.415	23.179	23.013	22.705	22.234
17	23.599	23.139	22.679	22.219	21.759	21.299	20.839	20.517	19.919	18.999
18	24.803	24.311	23.819	23.327	22.835	22.343	21.851	21.507	20.867	19.883
19	23.448	23.139	22.830	22.521	22.212	21.903	21.594	21.320	20.976	20.357
20	21.735	21.673	21.611	21.549	21.487	21.425	21.363	21.320	21.239	21.116
21	23.881	23.376	22.872	22.368	21.864	21.360	20.856	20.503	19.848	18.839
22	23.381	22.653	21.925	21.197	20.468	19.740	19.012	18.502	17.556	16.099
23	24.416	23.878	23.340	22.802	22.264	21.726	21.188	17.205	15.864	13.802
24	23.917	23.478	23.039	22.600	22.161	21.722	21.283	20.975	20.404	19.526
25	22.867	23.615	23.363	23.111	22.859	22.607	22.355	22.179	21.851	21.347
26	22.176	22.247	22.318	22.390	22.461	22.532	22.603	22.673	22.746	22.888
27	22.850	22.894	22.938	22.982	23.026	23.070	23.114	23.145	23.202	23.290
28	20.134	20.288	20.443	20.597	20.751	20.906	21.060	21.168	21.369	21.678
29	17.556	17.742	17.927	18.113	18.299	18.485	18.671	18.801	19.042	19.414
30	24.506	23.776	23.046	22.317	21.587	20.858	20.128	19.617	18.669	17.210
31	24.018	23.956	23.005	22.054	21.102	20.151	19.200	18.534	17.297	15.394
32	24.446	23.556	23.094	22.633	22.171	21.709	21.247	20.924	20.324	19.400
33	24.046	23.252	22.057	20.862	19.667	18.473	17.278	16.442	14.889	12.499
34	23.271	22.108	20.945	19.782	18.620	17.457	16.294	15.480	14.398	11.642
35	22.118	20.620	20.945	19.623	18.304	16.985	15.666	14.400	13.130	11.713
36	21.379	19.734	18.089	16.444	14.799	13.154	11.509	10.358	8.219	4.929
37	22.392	21.383	20.374	19.365	18.357	17.348	16.339	15.332	14.322	12.304
38	23.716	22.174	20.631	19.089	17.547	16.004	14.462	13.382	11.377	8.292
39	23.561	21.894	20.227	18.559	16.892	15.224	13.557	12.390	10.222	6.888
40	25.194	23.434	21.780	20.073	18.366	16.659	14.952	13.757	11.538	8.124
41	23.994	22.434	20.874	19.315	17.755	16.195	14.635	13.543	11.515	8.395
42	24.847	23.103	21.360	19.617	17.873	16.130	14.387	13.166	10.900	7.413
43	25.053	24.027	23.002	21.976	20.951	19.925	18.899	18.181	16.848	14.797
44	17.192	15.957	14.722	13.488	12.253	11.019	9.784	8.920	7.315	4.846
45	13.998	13.104	12.210	11.316	10.422	9.529	8.635	8.009	6.847	5.060
46	19.611	18.447	17.284	16.120	14.956	13.793	12.629	11.825	10.302	7.975
47	22.728	21.720	20.712	19.704	18.696	17.688	16.680	15.880	14.244	11.688
48	22.424	21.606	20.788	19.970	19.152	18.334	17.516	16.943	15.880	14.244
49	24.114	22.689	21.263	19.837	18.412	16.986	15.560	14.502	12.709	9.835
50										

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
51	21.755	20.822	19.888	18.955	18.022	17.088	16.155	15.501	14.288	12.421
52	22.090	19.988	19.886	18.784	17.681	16.579	15.477	14.705	13.273	11.068
53	20.482	19.771	19.060	18.349	17.638	16.926	16.215	15.177	14.793	13.371
54	20.551	19.713	18.876	18.038	17.201	16.363	15.526	14.940	13.851	12.176
55	21.885	19.579	18.521	17.463	16.405	15.347	14.289	13.549	12.173	10.057
56	21.873	20.450	19.016	17.581	16.146	14.712	13.277	12.173	10.408	7.539
57	24.873	22.929	20.985	19.042	17.098	15.154	13.210	11.850	9.323	5.435
58	20.624	20.597	19.920	19.243	18.566	17.889	17.212	16.738	15.838	14.504
59	23.233	20.199	19.773	19.348	18.922	18.497	18.072	17.774	17.221	16.370
60	24.410	21.920	20.667	19.418	18.165	16.912	15.659	14.637	12.970	10.404
61	25.064	22.783	21.156	19.529	17.902	16.275	14.648	13.509	11.384	8.139
62	23.406	23.334	21.604	19.874	18.144	16.414	14.684	13.474	11.223	7.765
63	22.481	21.963	20.520	19.077	17.634	16.191	14.748	13.737	11.862	8.975
64	21.954	21.173	19.864	18.555	17.246	15.937	14.628	13.712	12.011	9.393
65	22.196	20.502	19.051	17.599	16.148	14.696	13.245	12.229	11.034	7.439
66	22.691	21.163	19.634	18.106	16.563	15.030	13.511	12.452	10.465	5.864
67	20.179	19.210	18.240	17.270	16.301	15.331	14.361	13.777	9.131	7.409
68	22.157	20.757	19.357	17.957	16.557	15.157	13.757	12.777	10.957	8.158
69	16.497	15.587	14.676	13.766	12.855	11.945	11.034	10.397	9.213	7.392
70	17.437	16.008	14.578	13.149	11.719	10.290	8.861	7.860	6.002	11.084
71	19.593	17.685	15.777	13.868	11.960	10.052	8.143	6.807	4.327	3.143
72	20.527	18.324	16.121	13.918	11.715	9.512	7.309	5.767	2.903	0.510
73	19.226	18.046	16.439	13.046	11.867	10.260	8.653	7.309	16.081	15.294
74	19.277	18.915	18.553	18.192	17.830	17.468	17.106	16.853	16.081	15.659
75	20.559	19.944	19.329	18.714	18.099	17.484	16.868	16.438	15.638	14.408
76	14.808	13.762	12.716	11.670	10.624	9.577	8.531	7.799	6.439	4.346
77	15.827	14.925	13.022	11.120	9.218	7.315	5.413	4.211	1.926	-1.588
78	14.523	13.024	11.525	10.026	8.527	7.027	5.528	4.081	2.530	-2.197
79	18.098	17.231	16.369	15.509	14.649	13.789	12.929	11.407	9.407	-6.266
80	22.596	21.026	19.455	17.884	16.313	14.742	13.172	12.072	10.030	-8.573
81	19.165	17.397	15.628	13.857	12.087	10.317	8.547	7.781	7.023	3.488
82	19.234	17.525	15.815	14.106	12.397	10.687	8.978	7.138	5.559	2.140
83	18.351	16.678	15.004	13.330	11.657	9.983	8.310	6.654	4.962	1.615
84	22.476	20.115	17.753	15.392	13.030	10.668	8.307	6.654	3.583	-1.140
85	21.528	19.031	16.533	14.036	11.539	9.042	6.545	4.797	1.551	-2.443
86	19.622	17.388	15.153	12.918	10.683	8.448	6.213	4.619	1.744	-2.726
87	14.986	13.125	11.264	9.403	7.542	5.681	3.820	2.588	0.098	-3.023
88	18.672	18.581	18.489	18.398	18.307	18.215	18.124	18.000	17.941	17.758
89	22.045	20.971	19.897	18.823	17.749	16.675	15.601	14.850	13.454	11.206
90	25.835	24.058	22.230	20.403	18.575	16.748	14.920	13.641	11.266	7.611
91	26.277	23.830	22.136	20.442	18.749	17.055	15.362	14.176	11.975	8.598
92	26.277	24.163	22.110	20.056	18.002	15.948	13.894	12.456	9.786	5.678
93	22.541	21.541	20.501	19.459	18.420	17.380	16.340	15.611	14.259	12.178
94	22.611	22.327	20.993	19.659	18.325	17.390	16.340	15.611	14.259	12.989
95	26.645	24.525	22.404	20.284	18.164	16.043	13.923	12.439	9.682	10.321
96	22.884	20.925	18.985	17.046	15.106	13.167	11.228	9.870	7.349	3.470

**** THE LIST OF BOUGUER ANOMALY **** ESPIYE

95(YEAR)	ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
101	22.448	20.254	18.060	15.866	13.671	11.477	9.283	7.747	4.894	0.506	
102	21.723	20.421	19.119	17.816	16.514	15.212	13.910	12.999	11.306	8.702	
103	23.799	21.957	20.114	18.271	16.429	14.586	12.744	11.454	9.058	5.373	
104	21.837	20.631	19.425	18.219	17.013	15.807	14.601	13.757	11.189	9.777	
105	19.455	18.438	17.420	16.402	15.385	14.367	13.350	12.638	11.315	9.280	
106	19.016	18.188	17.359	16.530	15.702	14.873	14.045	13.465	12.383	10.731	
107	17.485	17.415	17.346	17.277	17.208	17.139	17.070	17.022	16.932	16.793	
108	16.073	15.912	15.750	15.589	15.428	15.266	15.105	14.992	14.782	14.459	
109	13.806	13.675	13.544	13.413	13.283	13.152	13.021	12.929	12.759	12.497	
110	20.277	19.015	17.754	16.492	15.230	13.969	12.707	11.824	10.184	7.660	
111	22.062	20.351	18.640	16.928	15.217	13.506	11.795	10.597	9.372	4.950	
112	22.717	20.775	18.834	16.893	14.951	13.010	11.068	9.709	7.485	3.303	
113	23.619	21.211	18.803	16.395	14.987	13.111	11.171	9.171	7.186	-0.461	
114	18.967	16.789	14.612	12.434	10.256	8.078	5.901	4.235	-14.454	-22.810	
115	20.543	16.397	12.250	8.104	-1.921	-10.190	-6.099	-9.023	-12.629	-20.922	
116	21.401	17.363	13.325	9.287	5.463	1.210	-2.828	-7.239	-10.904	-18.981	
117	21.904	17.924	13.945	9.965	5.985	2.006	-1.974	-5.655	-9.933	-17.893	
118	22.163	18.238	14.325	10.388	6.463	2.538	-1.387	-4.760	-9.238	-17.088	
119	20.765	17.095	13.425	9.754	6.084	2.414	-1.256	-3.825	-8.597	-15.937	
120	22.277	18.544	14.811	11.078	7.355	3.612	-0.171	-2.734	-7.587	-15.053	
121	19.493	16.497	13.501	10.505	7.509	4.571	1.516	-0.581	-4.476	-10.468	
122	22.039	18.571	15.104	11.636	8.168	4.701	1.233	-1.195	-5.703	-12.638	
123	23.748	21.136	18.523	15.911	13.298	10.686	8.073	6.245	-2.849	-2.376	
124	22.202	20.155	18.109	16.063	14.017	11.971	9.425	8.493	5.833	1.741	
125	19.365	17.378	15.389	13.401	11.412	9.423	7.935	6.043	3.458	-0.519	
126	19.062	16.862	14.862	12.462	10.261	8.061	5.861	4.321	1.461	-0.372	
127	20.560	16.374	14.281	11.985	9.674	7.363	5.052	3.435	0.431	-4.130	
128	18.913	14.285	14.285	11.985	9.834	8.061	5.052	3.435	0.431	-4.130	
129	17.223	13.529	13.529	11.681	9.569	7.987	6.139	4.846	0.691	-3.248	
130	16.446	14.477	12.507	10.538	8.569	6.999	4.630	3.251	0.397	-6.107	
131	7.558	7.413	7.268	7.123	6.978	6.833	6.687	6.536	6.397	6.107	
132	10.604	10.570	10.536	10.502	10.468	10.434	10.400	10.376	10.332	10.264	
133	13.701	11.000	8.299	5.598	2.897	0.196	-2.505	-4.396	-7.907	-13.309	
134	10.696	8.261	5.827	3.392	0.957	-1.477	-3.912	-5.616	-8.781	-13.850	
135	8.113	6.413	4.713	3.012	1.312	-0.388	-2.088	-3.278	-5.488	-8.888	
136	7.168	5.888	4.609	3.330	2.051	0.771	-0.508	-1.403	-3.066	-5.625	
137	13.402	11.630	9.858	8.086	6.314	4.542	2.770	1.530	0.774	-4.318	
138	5.671	5.487	5.303	5.119	4.935	4.751	4.567	4.438	4.199	3.831	
139	19.019	16.185	13.352	10.269	7.352	4.435	1.518	0.523	-2.281	-10.149	
140	13.432	11.459	9.496	7.533	5.571	3.608	1.645	0.271	-2.807	-6.206	
141	16.090	13.728	11.366	9.003	6.641	4.279	1.917	0.264	-2.281	-7.531	
142	13.269	11.170	9.070	6.911	4.872	2.773	0.674	-0.796	-3.525	-7.723	
143	10.462	8.593	6.723	4.854	4.872	2.773	0.674	-0.796	-3.525	-7.723	
144	11.387	8.537	6.687	4.836	2.985	1.116	-0.753	-2.061	-4.491	-8.229	
145	8.767	6.531	4.836	2.836	-0.014	-2.865	-5.715	-7.710	-11.416	-17.117	
146	4.604	3.122	1.639	0.157	-3.262	-5.788	-7.788	-11.416	-14.640	-15.492	
147	4.102	2.917	1.639	0.157	-3.262	-5.788	-7.788	-11.416	-14.640	-15.492	
148	18.361	15.495	12.630	9.764	-1.326	-2.808	-4.291	-5.328	-7.256	-10.220	
149	16.253	13.788	11.322	8.857	-0.640	-1.826	-3.011	-3.841	-5.382	-7.754	
150	10.796	8.749	6.701	4.654	6.391	4.033	1.168	-0.266	-4.563	-10.294	
					2.607	0.560	-1.487	-2.920	-5.582	-9.676	

***** THE LIST OF BOUGUER ANOMALY ***** ESPIE

95(YEAR)	ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
151	6.379	4.791	3.202	1.614	0.026	-1.562	3.151	-4.262	-6.327	-9.503	
152	8.209	-0.208	-0.517	-0.825	-1.134	-1.443	-1.752	-1.968	-2.184	-2.370	
153	0.101	6.511	4.812	3.113	-0.285	-0.592	-0.900	-1.208	-1.516	-1.824	
154	7.818	5.625	3.432	1.239	-0.954	-2.347	-3.740	-5.134	-6.527	-7.920	
155	4.288	2.019	-0.251	-2.520	-4.789	-7.059	-9.328	-10.916	-13.825	-17.834	
156	1.051	0.961	0.871	0.781	0.692	0.602	0.512	0.449	0.386	0.323	
157	6.060	5.037	4.055	3.053	2.050	1.048	0.045	-0.957	-1.966	-2.975	
158	0.168	0.030	-0.108	-0.246	-0.384	-0.522	-0.660	-0.798	-0.936	-1.074	
159	5.299	3.885	2.470	1.055	-0.360	-1.774	-3.189	-4.603	-6.017	-7.431	
160	8.928	6.548	4.168	1.788	-0.592	-2.006	-3.420	-4.834	-6.248	-7.662	
161	11.108	8.342	5.576	2.810	0.045	-2.721	-5.487	-8.253	-11.019	-13.785	
162	10.011	7.276	4.540	1.805	-0.931	-3.666	-6.432	-9.198	-11.964	-14.730	
163	5.758	3.392	1.026	-1.339	-3.705	-6.070	-8.436	-10.802	-13.167	-15.533	
164	7.953	5.197	2.441	-0.315	-5.827	-8.202	-10.568	-12.934	-15.300	-17.665	
165	-5.639	-5.197	-6.316	-6.654	-7.001	-7.348	-7.695	-8.042	-8.389	-8.736	
166	-3.596	-3.803	-4.010	-4.218	-4.425	-4.632	-4.839	-5.046	-5.253	-5.460	
167	18.808	16.383	13.958	11.533	9.109	6.684	4.269	1.854	-0.561	-2.966	
168	21.355	18.907	16.458	14.009	11.561	9.112	6.663	4.214	1.766	-0.681	
169	21.928	19.770	17.612	15.454	13.296	11.138	8.980	6.822	4.664	2.506	
170	25.047	22.717	20.387	18.057	15.727	13.397	11.066	8.746	6.426	4.106	
171	23.532	23.135	20.900	18.665	16.430	14.195	11.960	9.849	7.738	5.627	
172	23.040	21.741	19.949	18.158	16.366	14.575	12.783	10.529	8.273	6.017	
173	27.150	25.406	23.362	21.319	16.846	15.782	14.717	13.652	12.587	11.522	
174	28.349	26.064	23.779	21.493	19.275	17.231	15.187	13.756	12.588	11.421	
175	28.551	26.013	23.475	21.493	19.275	17.231	15.187	13.756	12.588	11.421	
176	28.013	25.252	22.491	20.937	18.399	16.922	14.637	13.037	11.066	9.095	
177	28.401	25.557	22.712	20.730	16.969	15.860	14.208	11.546	8.246	4.946	
178	26.683	23.798	22.491	19.868	15.142	11.336	11.336	9.345	5.647	1.947	
179	24.164	23.033	20.952	18.027	15.142	14.180	14.180	9.345	3.601	-0.041	
180	24.442	21.233	20.052	17.091	14.180	12.257	12.257	7.352	2.238	-2.170	
181	24.588	21.233	18.302	15.371	14.180	11.150	11.150	6.100	0.715	-3.704	
182	25.443	22.239	19.035	15.001	12.440	9.707	9.707	4.525	-0.734	-5.148	
183	24.176	21.356	18.124	14.892	11.854	8.422	8.422	3.357	-0.734	-7.027	
184	22.999	20.874	17.572	14.892	11.854	8.422	8.422	3.357	-0.734	-7.027	
185	22.963	19.673	16.028	12.836	10.969	6.061	6.061	2.054	-1.268	-6.599	
186	23.203	19.673	16.028	12.836	10.969	6.061	6.061	2.054	-1.268	-6.599	
187	22.145	18.889	15.632	12.612	9.082	5.551	5.551	0.302	-4.101	-10.876	
188	22.259	19.007	15.632	12.376	9.119	5.624	5.624	0.302	-4.101	-10.876	
189	21.106	17.984	14.862	12.504	9.712	6.363	6.363	-0.451	-5.040	-12.101	
190	20.835	17.503	14.543	12.122	9.754	6.863	6.863	0.327	-3.907	-10.594	
191	19.551	16.819	14.088	11.587	9.119	7.496	7.496	0.472	-3.755	-10.258	
192	20.066	17.181	14.195	11.410	8.622	8.119	8.119	0.472	-3.755	-10.258	
193	4.249	4.133	4.016	3.900	3.783	3.667	3.550	3.434	3.318	3.202	
194	1.237	1.096	0.956	0.815	0.674	0.533	0.392	0.251	0.110	-0.031	
195											
196											
197											
198											
199											
200											

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
201	0.303	0.136	-0.031	-0.198	-0.364	-0.531	-0.698	-0.815	-1.032	-1.365
202	-1.761	-1.952	-2.143	-2.333	-2.524	-2.715	-2.905	-3.039	-3.287	-3.668
203	13.103	10.851	8.600	6.348	4.096	1.845	-0.407	-1.983	-4.910	-9.413
204	4.276	3.028	1.779	0.530	-0.718	-1.967	-3.216	-4.090	-5.713	-8.211
205	24.660	20.129	15.599	12.136	7.790	2.007	-2.523	-5.695	-11.584	-20.645
206	25.176	20.829	16.483	13.781	9.119	3.443	-0.904	-3.946	-11.597	-18.200
207	24.767	21.105	17.443	13.997	10.114	6.457	-2.795	-5.232	-11.823	-18.288
208	23.548	20.364	17.181	13.997	12.873	7.630	-4.446	-2.218	-11.921	-18.288
209	24.548	21.362	18.712	15.793	12.873	9.953	4.446	4.989	-1.921	-4.666
210	10.783	7.591	4.399	1.207	-1.985	5.177	-8.369	10.604	1.194	-4.666
211	11.145	7.870	4.595	1.320	-1.955	5.229	-8.504	-10.797	-12.753	-21.137
212	19.561	14.625	9.690	4.754	-0.181	5.117	-8.504	-10.797	-12.753	-21.137
213	18.791	14.167	9.542	4.918	0.294	4.330	-10.052	-13.507	-15.054	-21.604
214	18.335	14.109	9.883	5.657	1.431	2.795	-8.955	-12.192	-18.203	-29.795
215	18.179	14.080	9.981	5.882	1.783	2.795	-7.021	-9.980	-15.473	-23.925
216	18.783	15.005	11.227	7.450	3.672	-0.316	-6.415	-9.284	-14.613	-22.811
217	6.047	4.526	3.005	1.484	-0.037	1.558	-3.883	-6.547	-11.438	-18.993
218	10.320	8.276	6.333	4.390	2.446	0.503	-3.079	-4.144	-6.122	-9.164
219	14.419	11.338	8.256	5.173	2.094	-0.988	-4.069	-4.144	-5.327	-9.213
220	12.607	10.017	7.426	4.835	2.245	-0.316	-2.936	-6.226	-10.232	-16.395
221	13.952	10.516	7.081	4.645	2.209	3.268	-6.662	-4.750	-8.118	-13.299
222	13.944	10.820	7.696	4.522	1.448	1.676	-4.801	-9.067	-13.533	-20.405
223	10.918	8.465	6.011	4.522	1.410	-1.676	-3.802	-6.987	-11.049	-17.297
224	9.408	7.411	5.414	3.416	1.410	-1.676	-3.802	-5.519	-8.708	-13.615
225	12.227	9.520	6.813	4.106	1.400	-1.307	-2.576	-5.974	-6.571	-10.565
226	14.269	11.389	8.826	6.105	3.383	0.662	-4.014	-5.909	-9.427	-14.841
227	12.998	10.389	7.781	5.172	3.383	0.662	-2.060	-3.965	-7.503	-12.946
228	-4.592	-5.123	-5.626	-6.130	-6.634	-7.138	-7.654	-4.980	-7.871	-13.089
229	-6.221	-5.155	-5.719	-6.283	-6.846	-7.410	-7.973	-4.649	-8.649	-9.656
230	-4.327	-6.766	-7.310	-7.855	-8.399	-8.943	-9.488	-8.368	-9.101	-10.228
231	-9.575	-7.074	-6.246	-7.205	-8.164	-9.124	-10.083	-10.755	-12.002	-13.921
232	7.410	4.598	1.787	2.072	0.429	2.930	-5.449	-7.182	-10.433	-15.435
233	2.278	-0.126	-2.530	-4.925	-3.836	-6.648	-9.449	-11.428	-15.082	-20.705
234	2.168	1.205	0.241	4.935	7.339	9.743	-12.147	-14.287	-16.956	-21.764
235	5.768	4.165	2.562	0.959	-1.686	-2.649	-4.287	-4.287	-5.339	-7.466
236	7.100	5.095	3.090	1.084	-0.921	-2.926	-3.800	-4.972	-7.056	-10.262
237	3.250	1.328	0.593	2.515	4.437	6.359	-4.332	-6.336	-8.942	-12.953
238	7.078	4.305	3.090	1.242	-4.016	-6.790	-9.563	-9.625	-12.124	-15.967
239	5.829	3.292	1.531	-1.782	-4.319	-6.856	-9.563	-11.169	-14.467	-20.657
240	-2.658	-4.472	0.755	8.101	9.915	6.856	-13.544	-11.169	-14.467	-19.542
241	-6.519	-7.410	-8.301	-9.191	-10.082	-11.973	-13.863	-12.487	-17.172	-20.801
242	-6.164	-7.022	-7.880	-8.738	-9.597	-10.455	-11.313	-12.487	-13.644	-15.426
243	15.770	11.794	7.818	3.841	-0.122	-4.111	-11.313	-11.914	-13.030	-14.746
244	17.122	12.872	8.622	4.372	0.122	-4.128	-8.378	-10.871	-16.040	-23.992
245	19.257	15.570	11.140	6.711	2.281	-2.149	-6.579	-11.353	-16.879	-25.379
246	20.525	15.598	9.833	5.121	0.410	-4.302	-9.680	-9.680	-15.439	-24.299
247	20.972	15.859	10.670	5.743	0.815	-4.112	-9.040	-12.489	-18.438	-27.861
248	22.062	16.629	11.197	5.633	0.520	-4.593	-9.706	-13.285	-18.895	-28.750
250				5.765	0.333	-5.100	-10.532	-14.335	-21.397	-32.261

95(YEAR) ***** THE LIST OF BOUGUER ANOMALY ***** ESPIYE

ST.NO	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.67	2.80	3.00
251	18.823	16.043	13.264	10.485	7.705	4.926	2.147	0.201	-3.412	-8.971
252	17.542	15.088	12.634	10.180	7.725	5.271	2.817	1.099	-2.092	-7.000
253	15.714	13.287	10.860	8.434	6.007	3.580	1.154	-0.545	-3.699	-8.553
254	14.537	12.332	10.127	7.923	5.718	3.513	1.309	-0.235	-3.101	-7.510
255	14.911	12.826	10.741	8.657	6.572	4.487	2.403	0.943	-1.767	-5.936
256	12.503	11.072	9.641	8.210	6.779	5.348	3.917	2.915	-1.807	-1.807
257	16.669	14.175	11.683	9.190	6.697	4.204	1.711	-0.034	-3.276	-8.262
258	20.885	18.075	15.265	12.455	9.645	6.835	4.025	2.058	-1.595	-7.215
259	20.681	18.348	16.016	13.683	11.351	9.018	6.686	5.053	-2.021	-2.644
260	22.957	20.951	18.944	16.937	14.931	12.924	10.917	9.512	6.904	2.890
261	10.541	9.331	8.121	6.911	5.701	4.490	3.280	2.433	0.860	-1.560
262	13.850	11.367	8.883	6.400	3.916	1.433	-1.051	-2.789	-6.018	-10.985
263	23.238	20.022	16.805	13.588	10.371	7.154	3.937	-2.497	-2.497	-8.931
264	14.268	12.324	10.380	8.437	6.493	4.549	2.605	1.245	-1.282	-5.170
265	11.765	9.706	7.647	5.589	3.530	1.471	-0.588	-2.029	-4.706	-8.824

**The Mineral Exploration
in the Espiye Area, the Republic of Turkey**

Phase I

Fig. 2-1

Geological Map of the Espiye Area

(Area: A and D)

(Scale 1:10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY

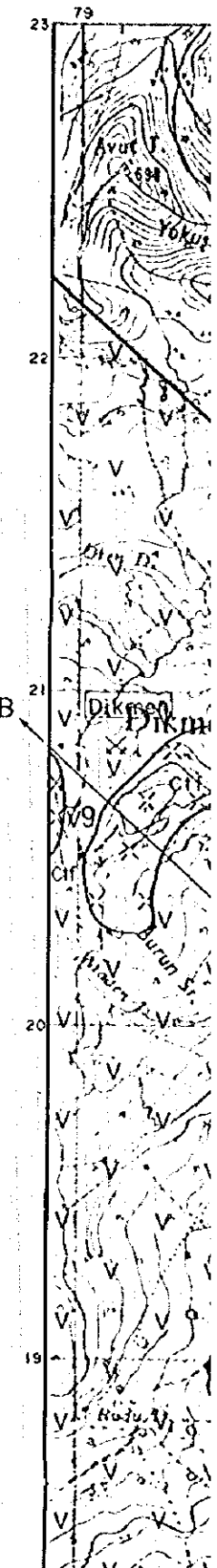
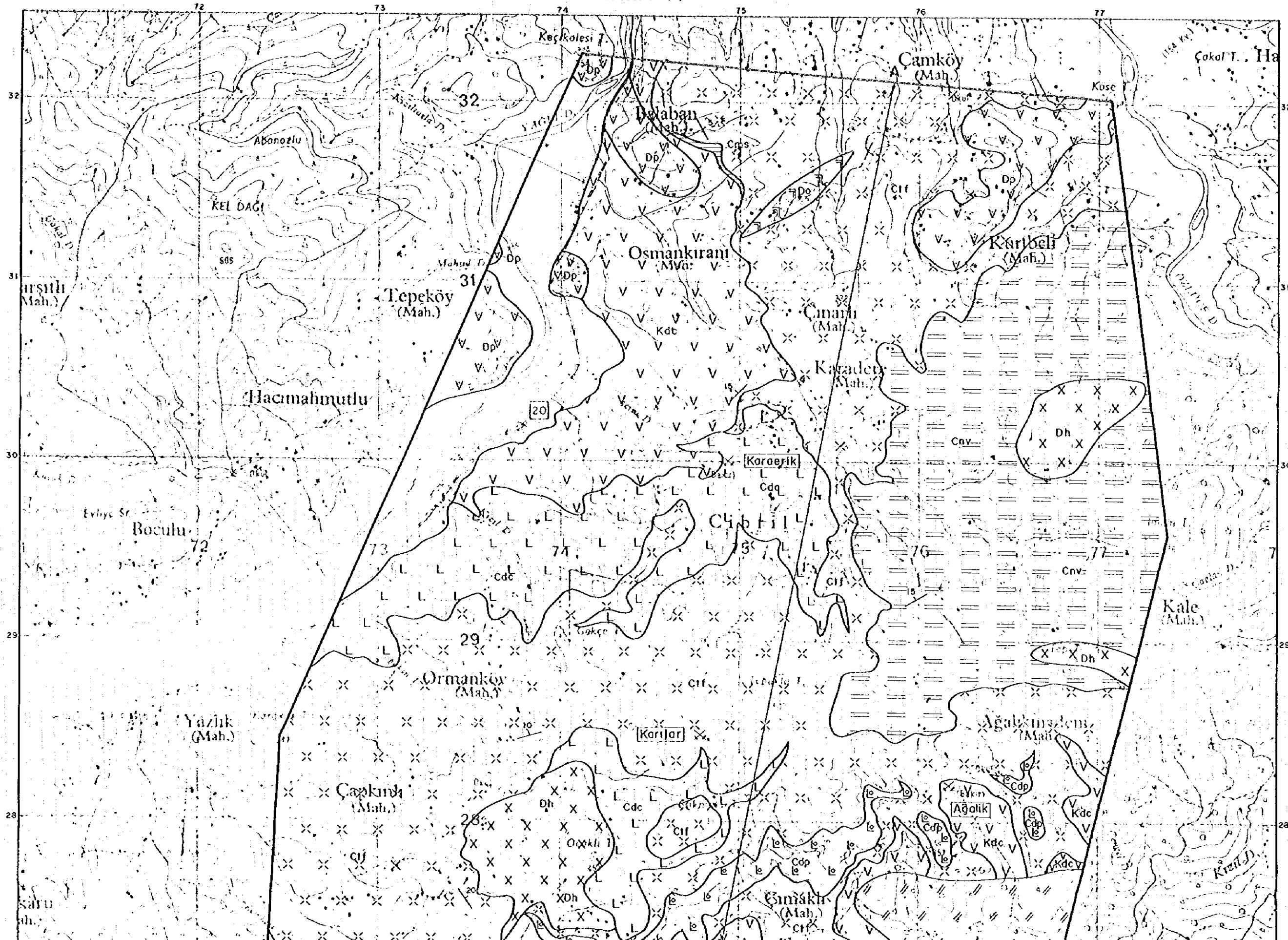
METAL MINING AGENCY OF JAPAN

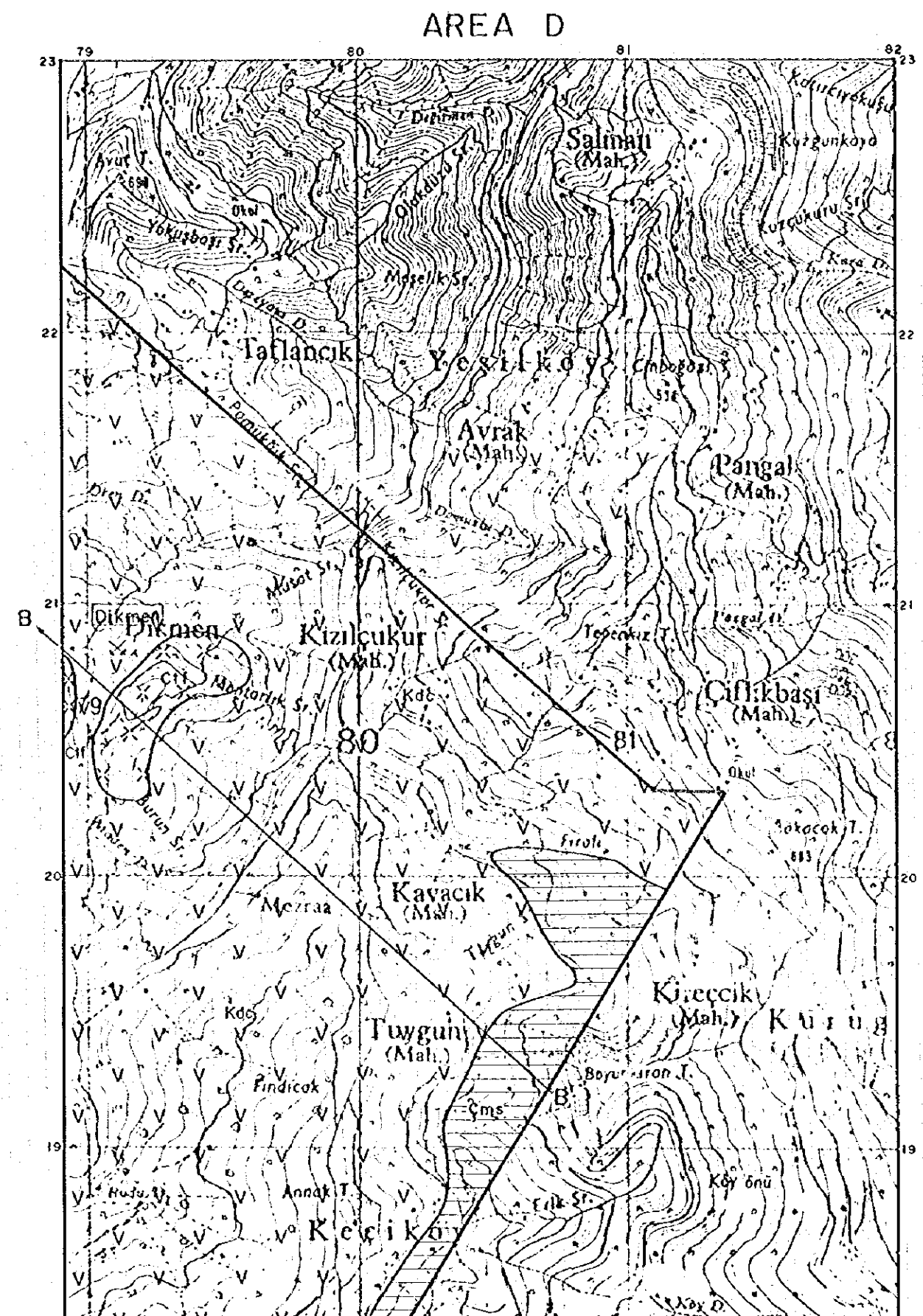
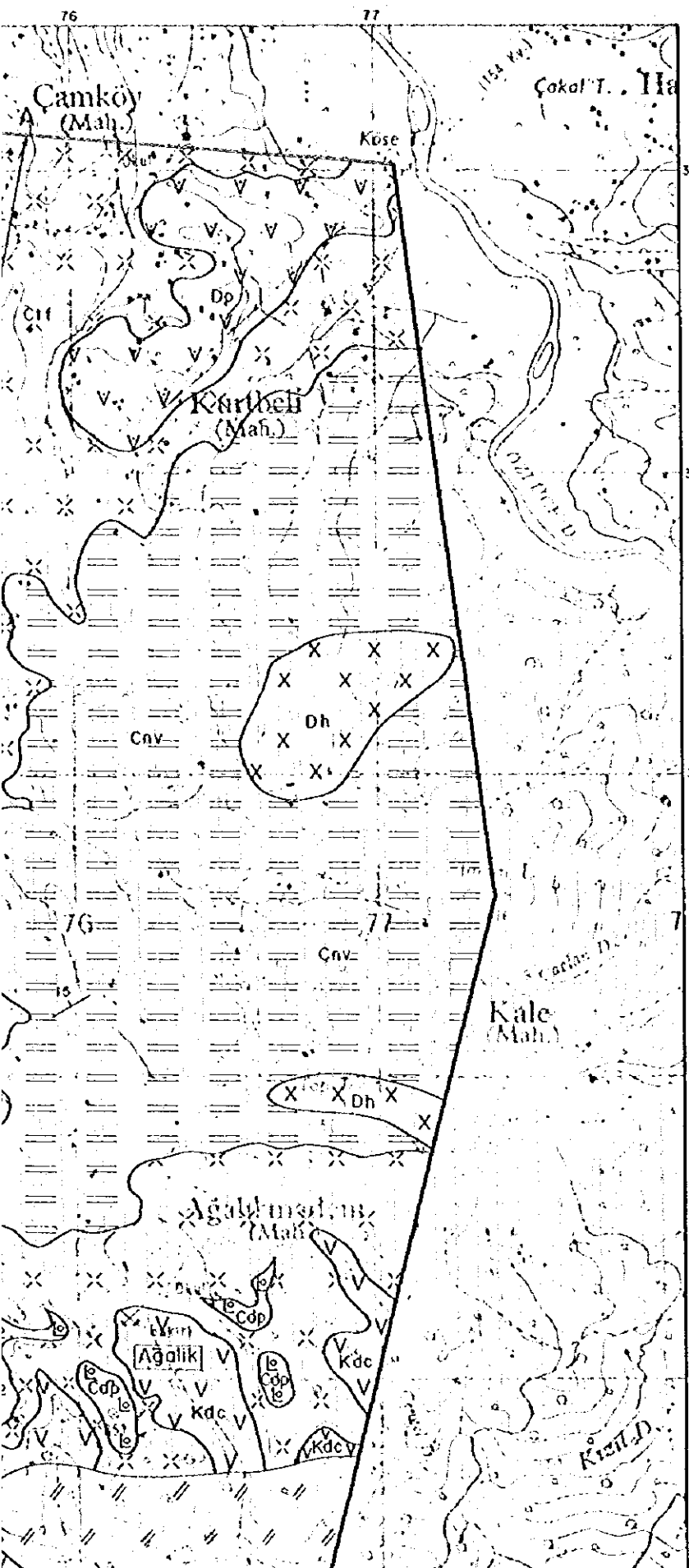
March, 1996

3

2

AREA A





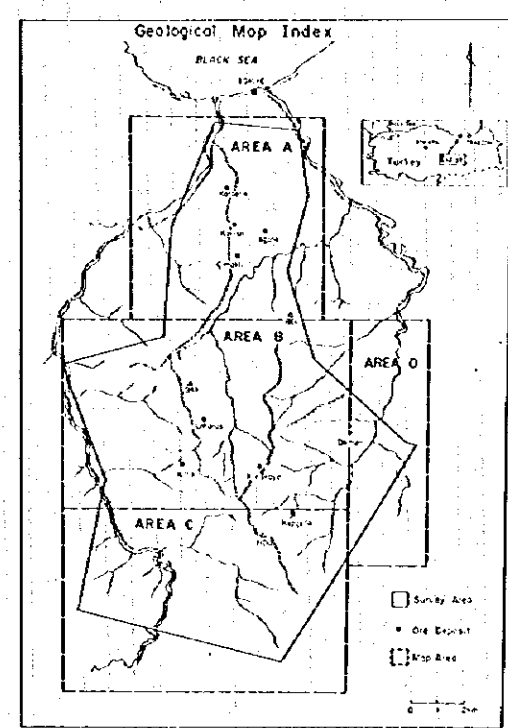
The Mineral Exploration
in the Espiye Area, the Republic of Turkey

Phase I

Fig. 2-1
Geological Map of the Espiye Area
(Area A and D)
(Scale 1:10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

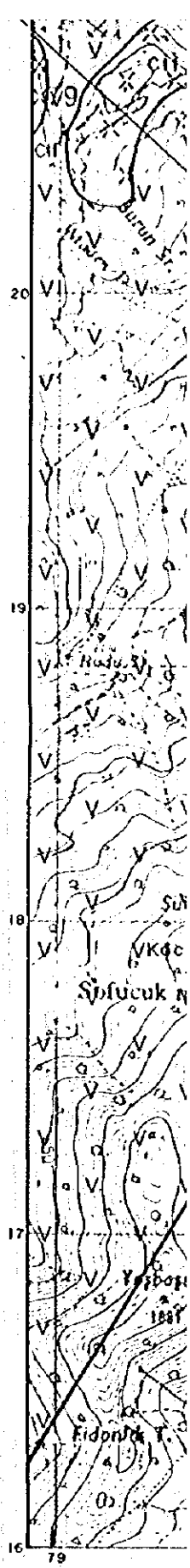
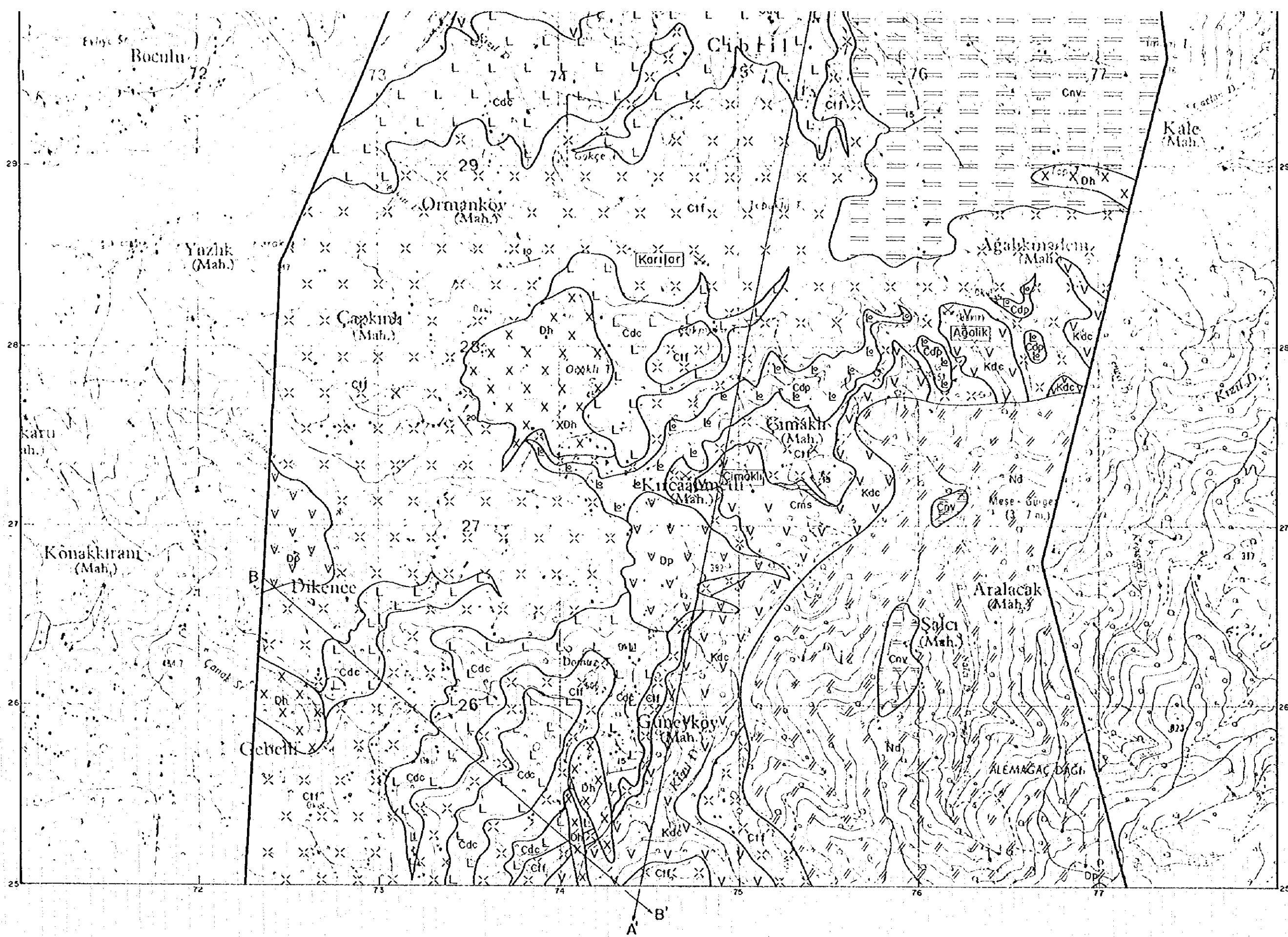
March, 1996

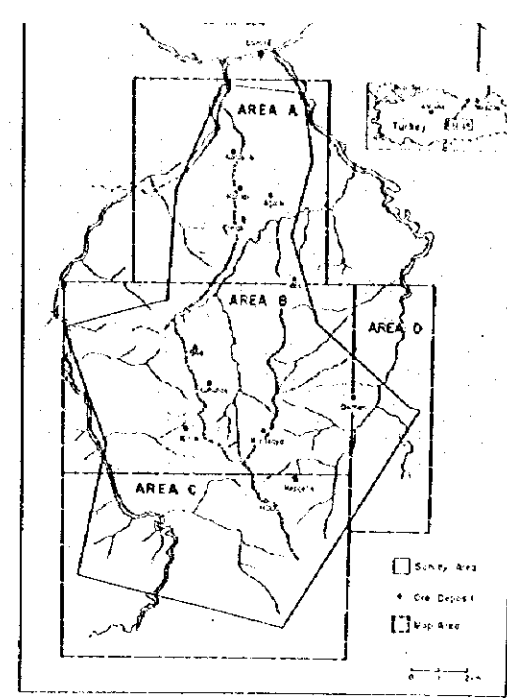
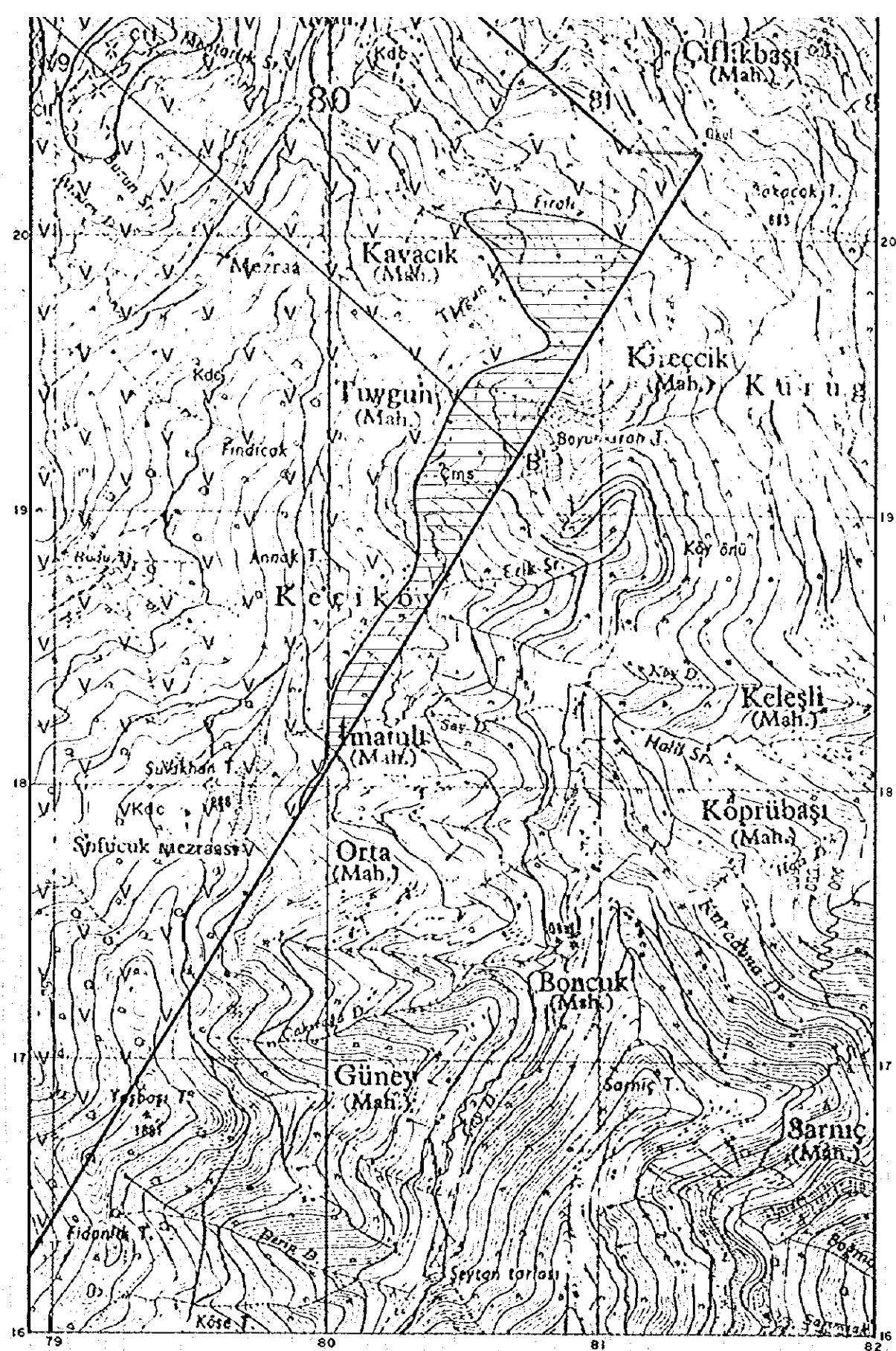
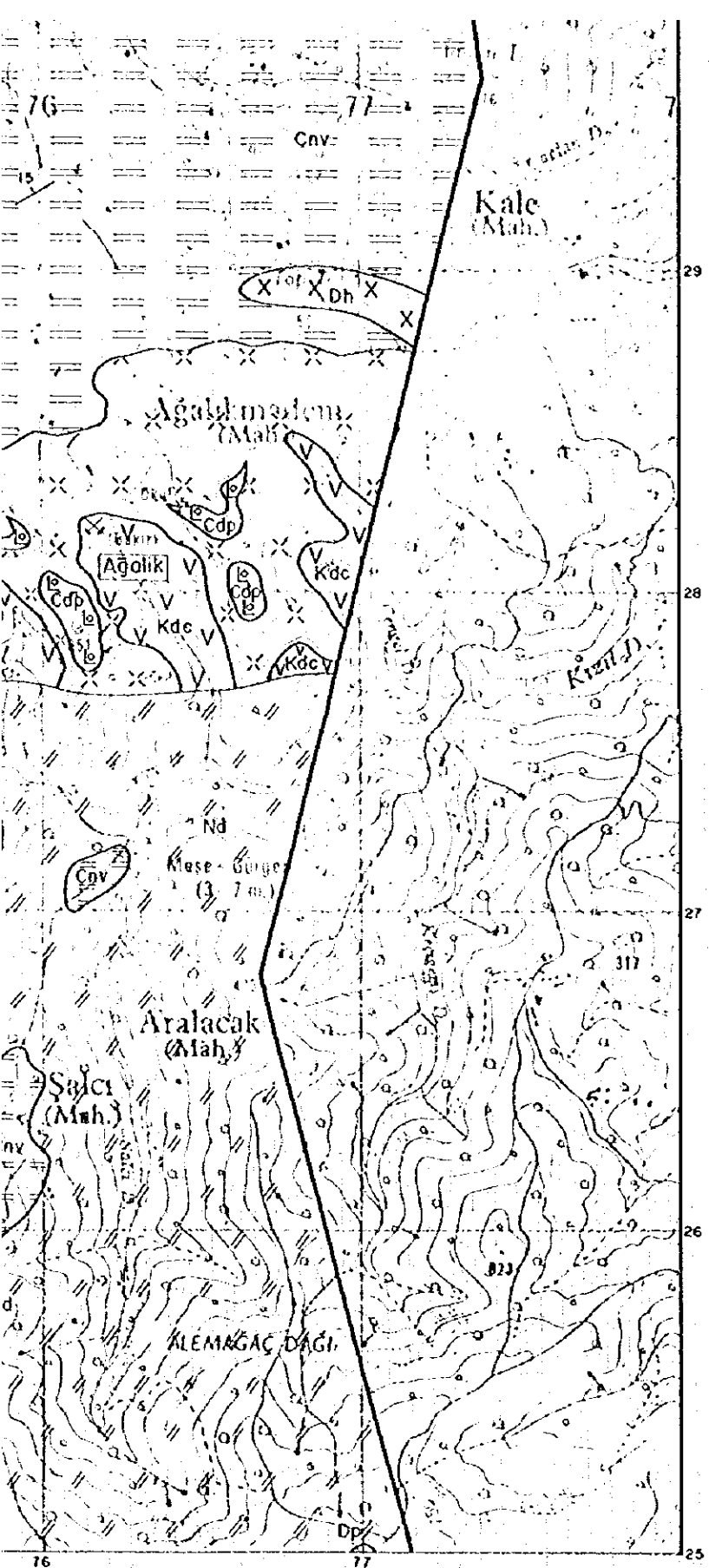


Legend

Db	Biotite Dacite
Nd	Neodolite Dacite
Do	Dolerite
Ad	Andesite

Intrusive Rocks





Legend

[Ob]	Biotite Oolite
[Nd]	Nevaditic Oolite
[Do]	Dolerite
[Ad]	Andesite
[Dp]	Porphyritic Dacite
[Dh]	Hornblende Dacite
[Gr]	Granite
[Cnv]	Nevaditic Pyroclastics
[Cf]	Dacitic Pyroclastics
[Cdc]	Aphyric Dacite Lava
[Cdp]	Porphyritic Dacite Lava
[Cms]	Felsitic Rocks
[Kf]	Dacitic Pyroclastics
[Kdc]	Dacite Lava
[Kf]	Dacitic Pyroclastics
[Cms]	Felsitic Rocks
[Cf]	Andesitic Pyroclastics
[Cad]	Andesite Lava
---	Strike and Dip
---	Fault
⊗	Active Mine
⊗	Suspended Mine
⊗	Mineralization Zone

**The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I**

Fig. 2- 1

Geological Map of the Espiye Area

(Area: B)

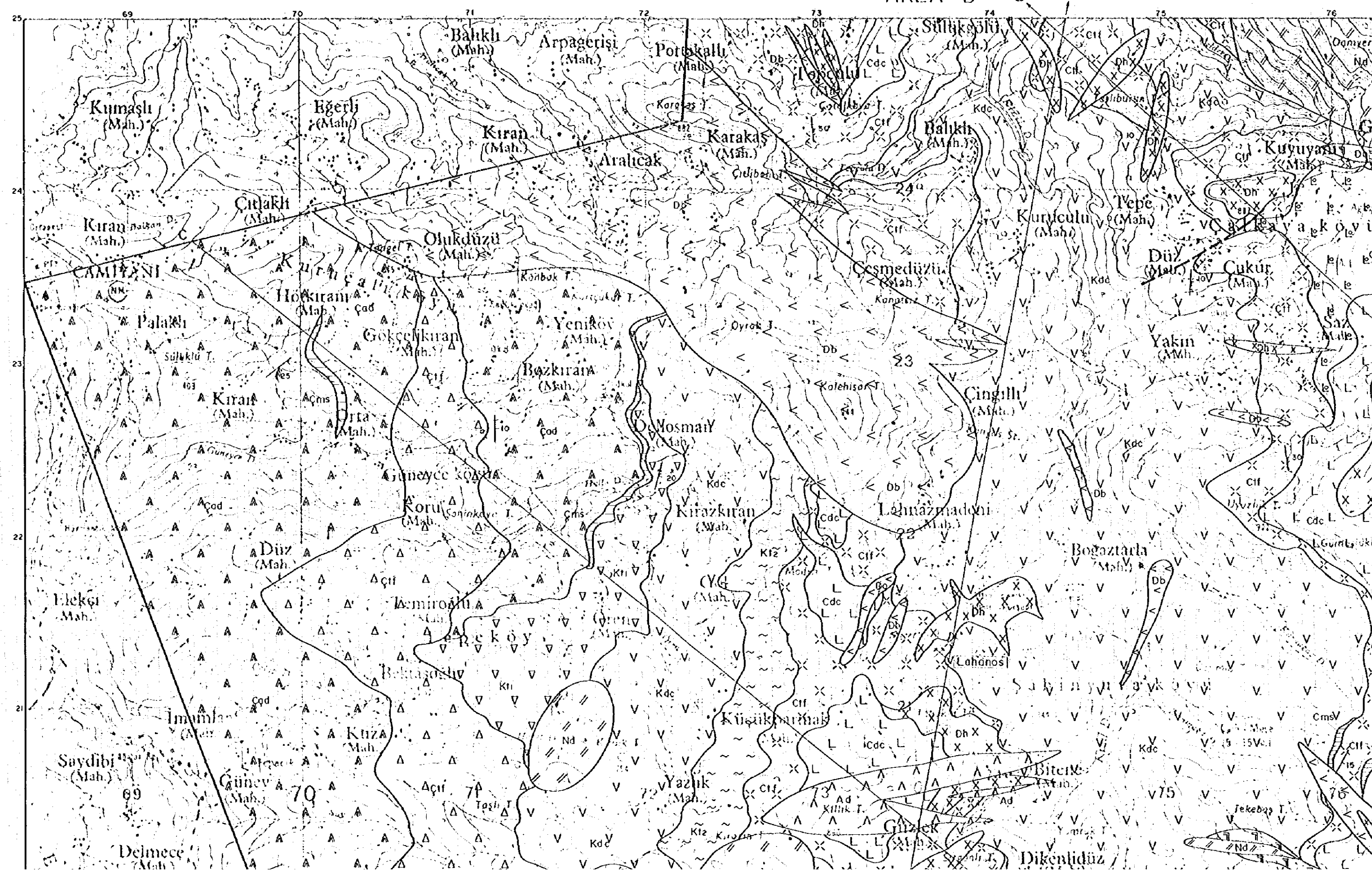
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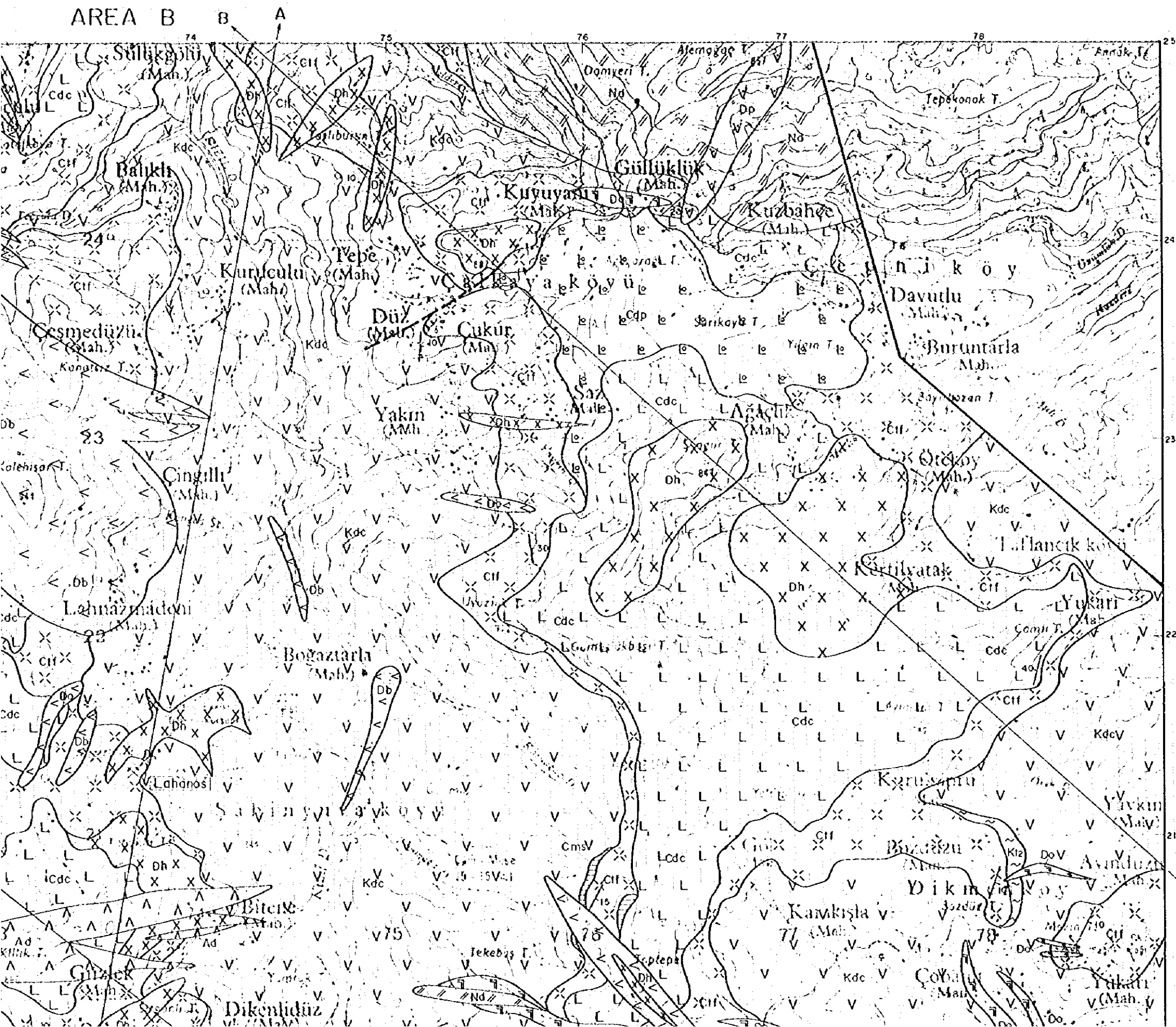
JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

March, 1996

AREA B B A



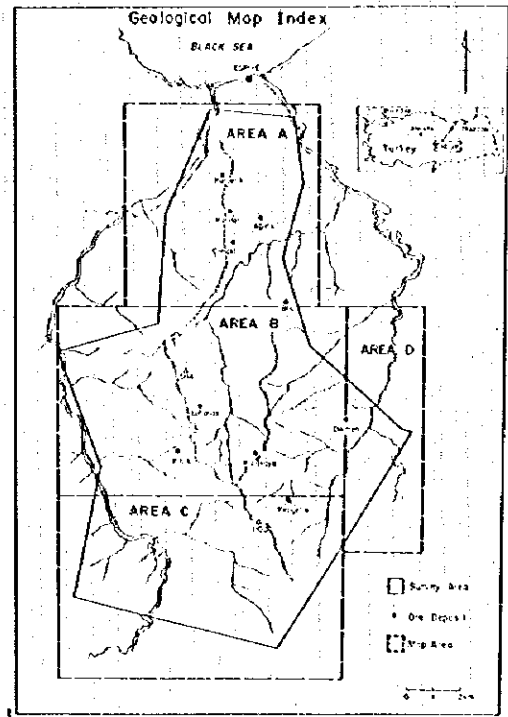


The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I

Fig. 2-1
Geological Map of the Espiye Area
(Area: II)
(Scale 1:10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

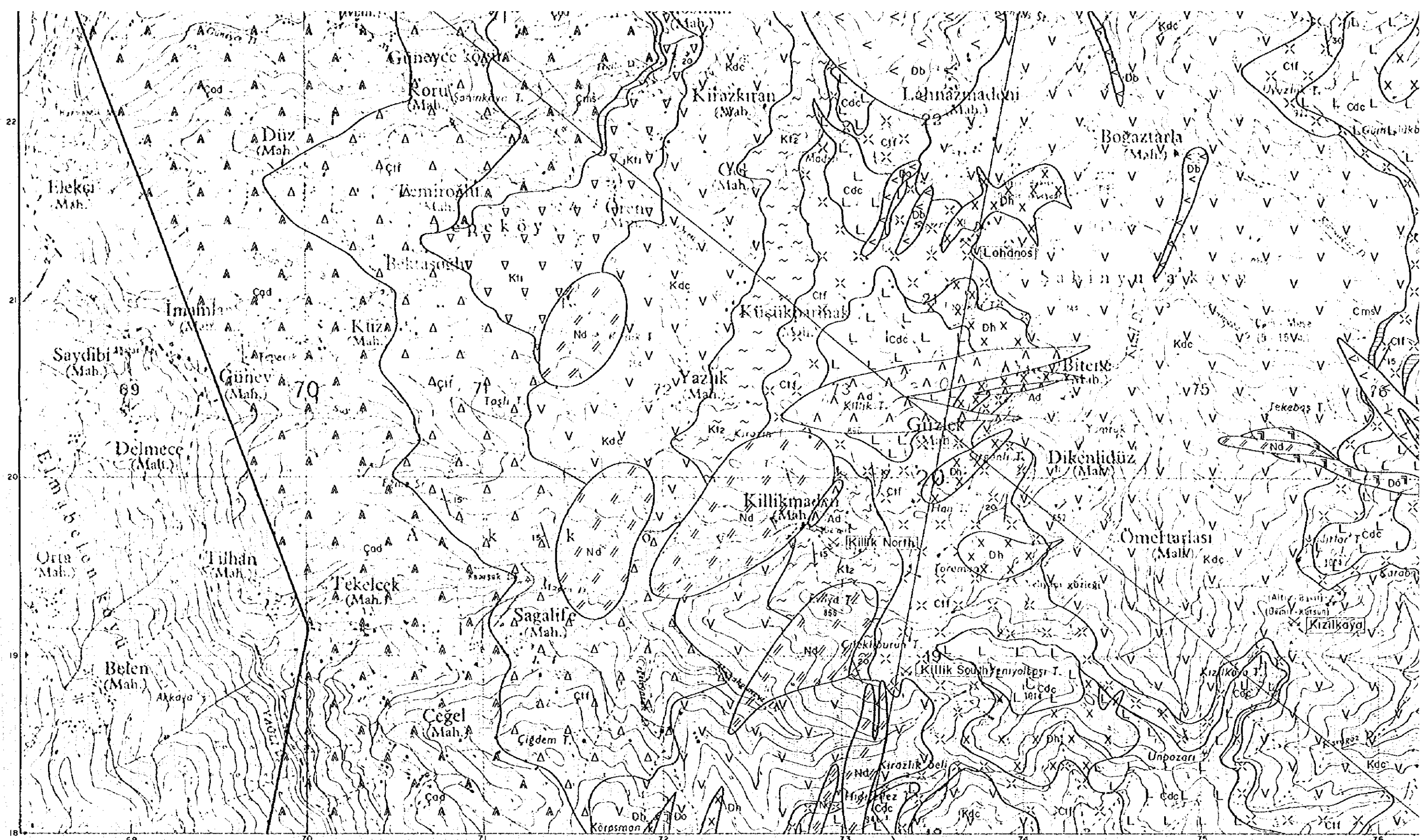
March, 1996



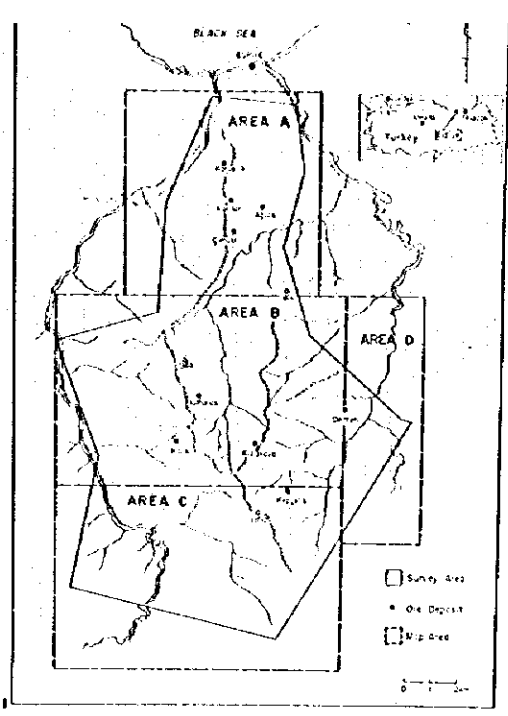
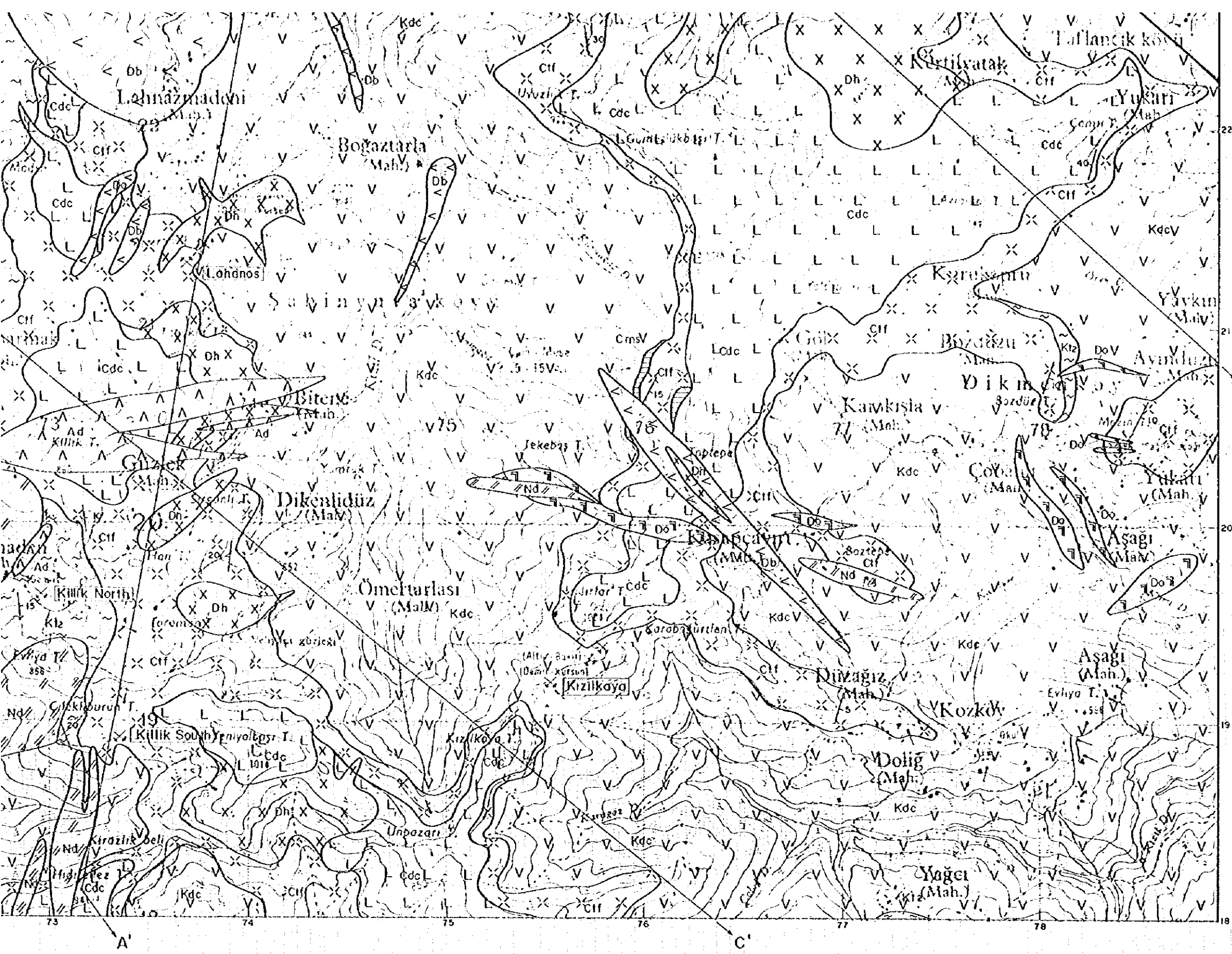
Legend

	Biotite Dacite
	Neodioritic Dacite
	Gabbro
	Andesite
	Porphyritic Dacite

Intrusive Rocks



A'



Legend

[Ob]	Biotite Oacite
[Nd]	Nevaditic Oacite
[Do]	Dolerite
[Ad]	Andesite
[Dp]	Porphyritic Dacite
[Dh]	Hematite Dacite
[Gr]	Granite
[Cnv]	Nevaditic Pyroclastics
[Cif]	Dacitic Pyroclastics
[Cdc]	Aphyric Dacite Lava
[Cdp]	Porphyritic Dacite Lava
[Cms]	Pelitic Rocks
[Ktz]	Dacitic Pyroclastics
[Kdc]	Dacite Lava
[Kta]	Dacitic Pyroclastics
[Cms]	Pelitic Rocks
[Cif]	Andesitic Pyroclastics
[Cad]	Andesite Lava
10	Strike and Dip
---	Fault
X	Active Mine
o	Suspended Mine
o	Mineralization Zone

The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I

Fig. 2-1

Geological Map of the Espiye Area

(Area: C)

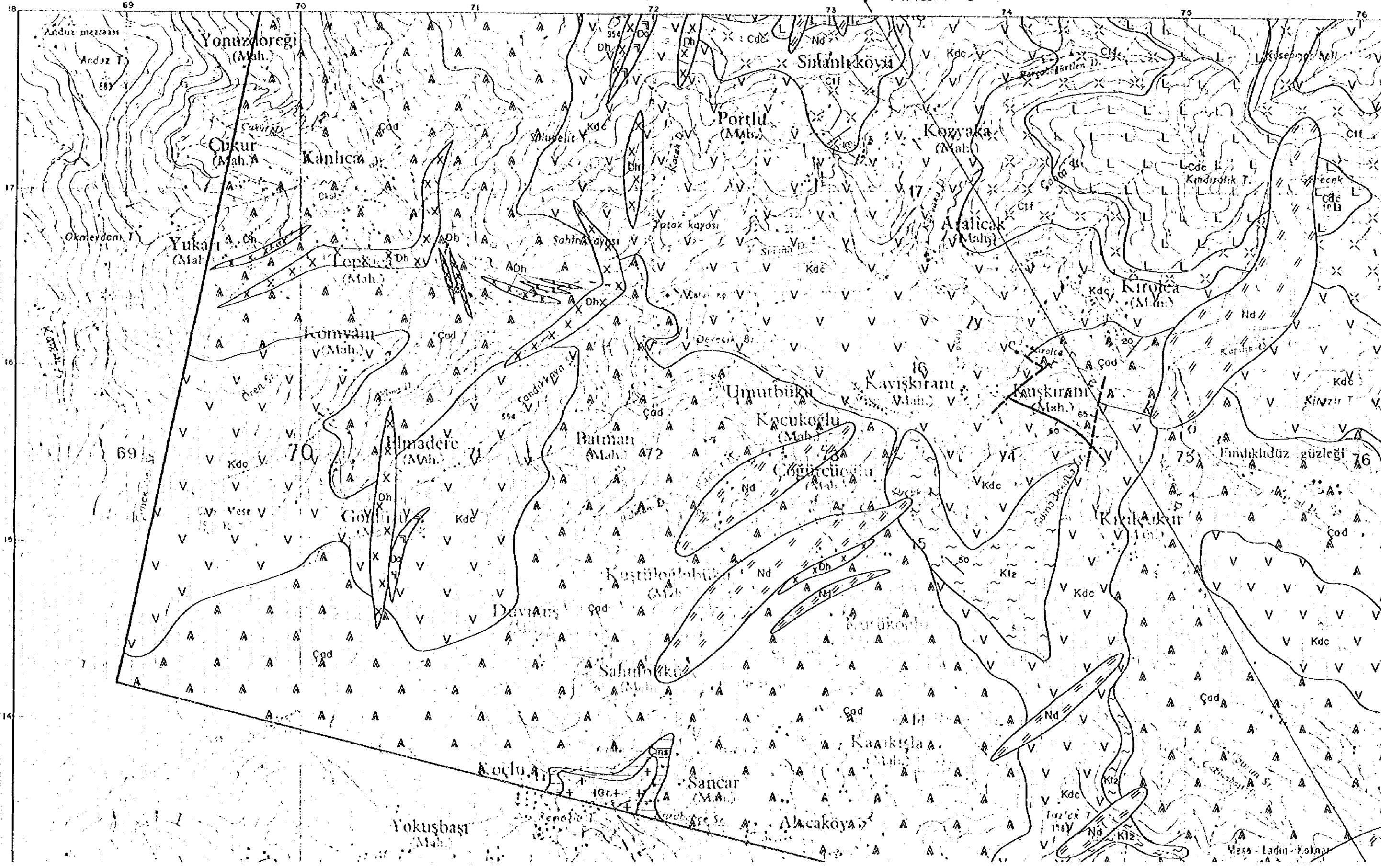
(Scale 1:10,000)

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March, 1996

AREA C



The Mineral Exploration
in the Esiye Area, the Republic of Turkey

Phase I

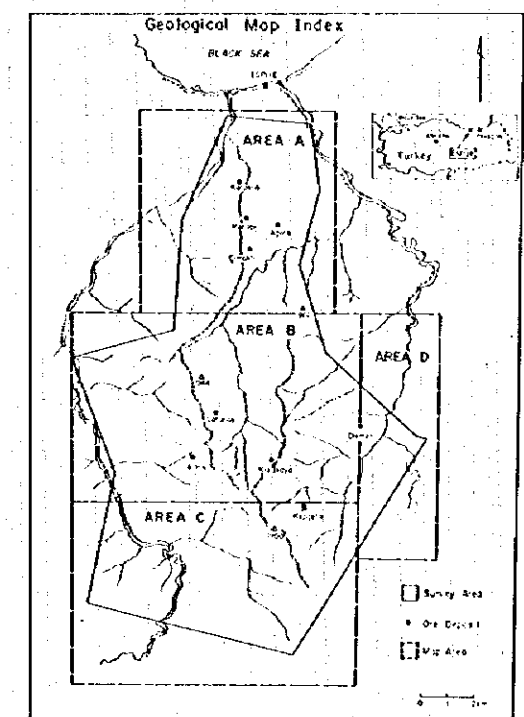
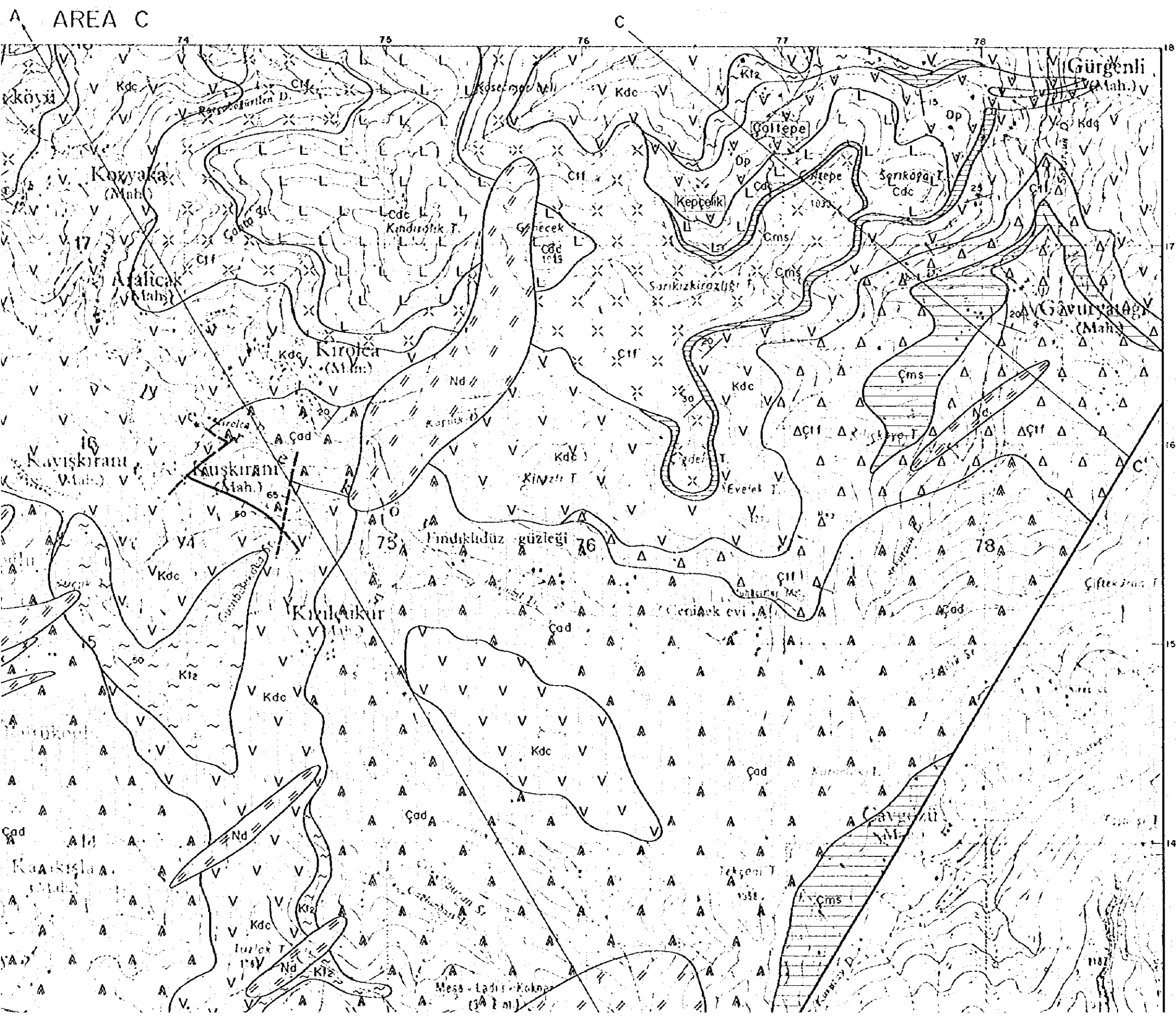
Fig. 2-1
Geological Map of the Esiye Area

(Area: C)
(Scale: 1:10,000)

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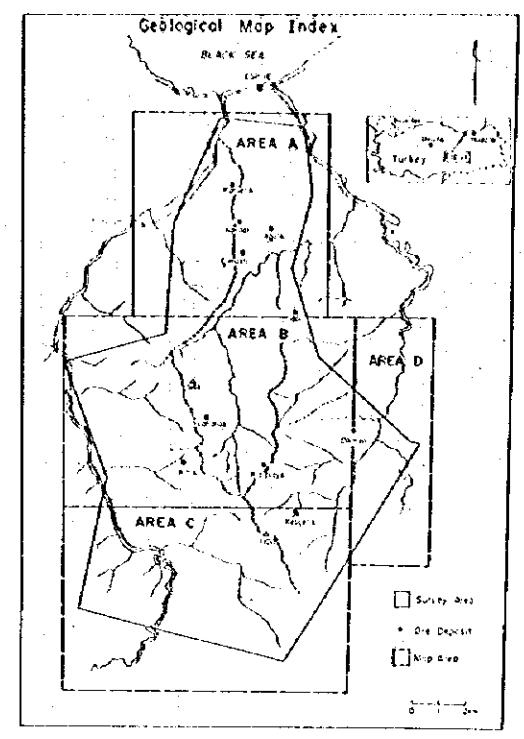
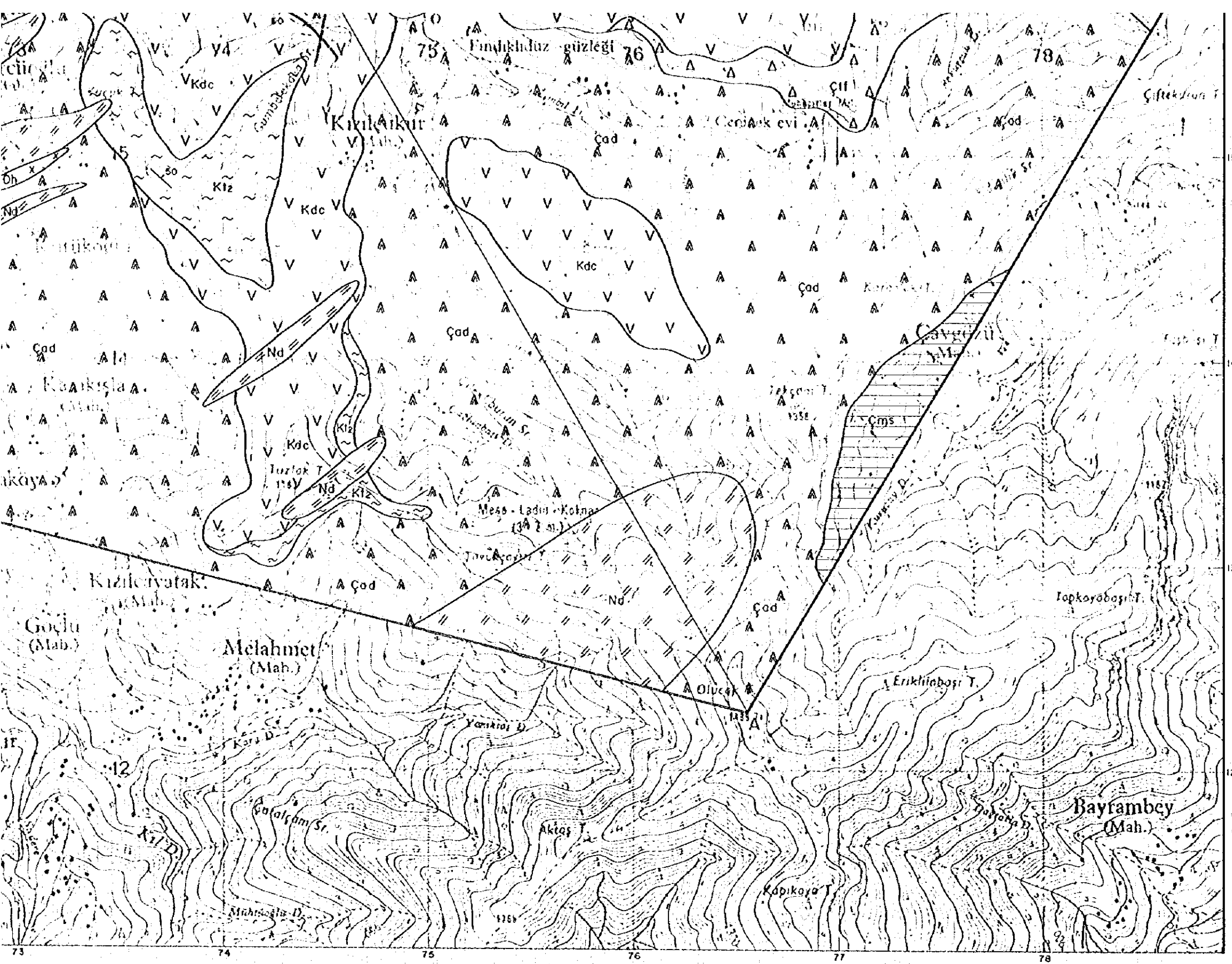
March, 1966



Legend

[Ob]	Biotite Dacite
[Nd]	Nevadille Dacite
[Do]	Dolerite
[Ad]	Andesite

Intrusive Rocks



- Legend**
- Intrusive Rocks**
 - [Db] Granite Dacite
 - [Nd] Nevaditic Dacite
 - [Do] Dolerite
 - [Ad] Andesite
 - [Dp] Porphyritic Dacite
 - [Oh] Hematite Dacite
 - [Gr] Granite
 - Çağlayan Formation**
 - [Cny] Nevaditic Pyroclastics
 - [Cif] Dacitic Pyroclastics
 - [Cdc] Aphyric Dacite Lava
 - [Cdp] Porphyritic Dacite Lava
 - [Cms] Pelitic Rocks
 - Kızıkaya Formation**
 - [Kiz] Dacitic Pyroclastics
 - [Kdc] Dacite Lava
 - [Kkt] Dacitic Pyroclastics
 - Çatak Formation**
 - [Cms] Pelitic Rocks
 - [Cif] Andesitic Pyroclastics
 - [Çad] Andesite Lava
 - [10] Strike and Dip
 - [---] Fault
 - [x] Active Mine
 - [x] Suspended Mine
 - [x] Mineralization Zone

**The Mineral Exploration
in the Espiye Area, the Republic of Turkey**

Phase I

Fig. 2-2

Geological Cross Section of the Espiye Area

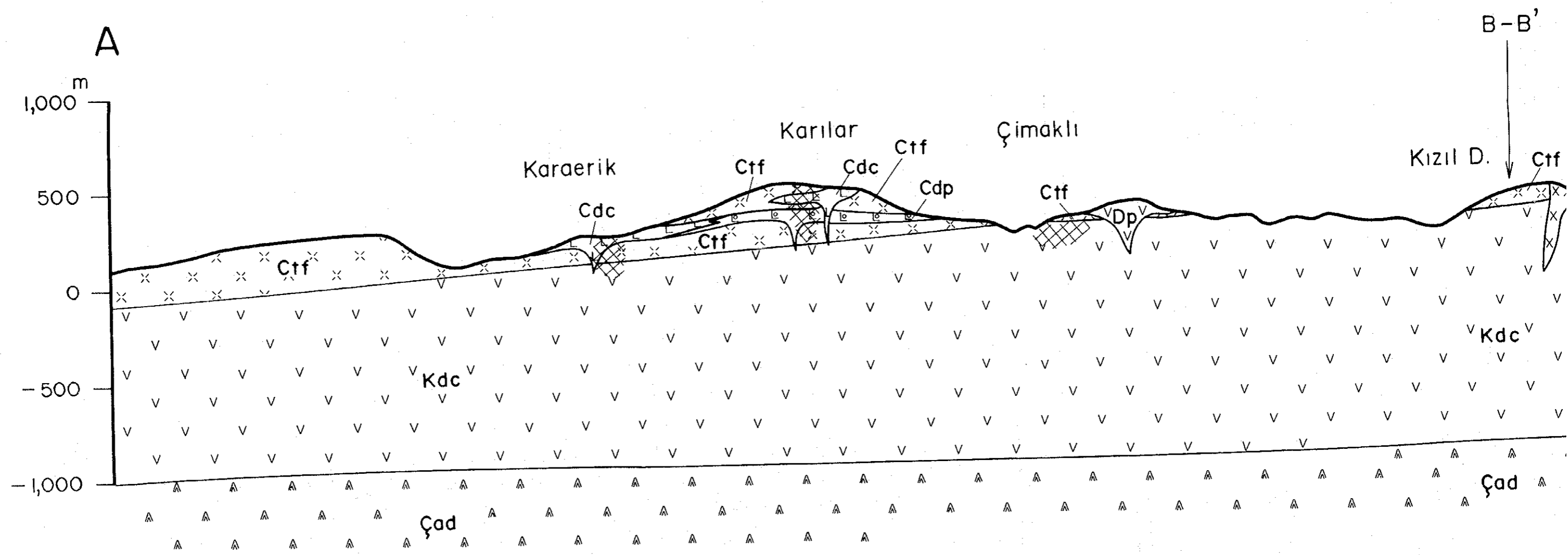
(Line : A - A')

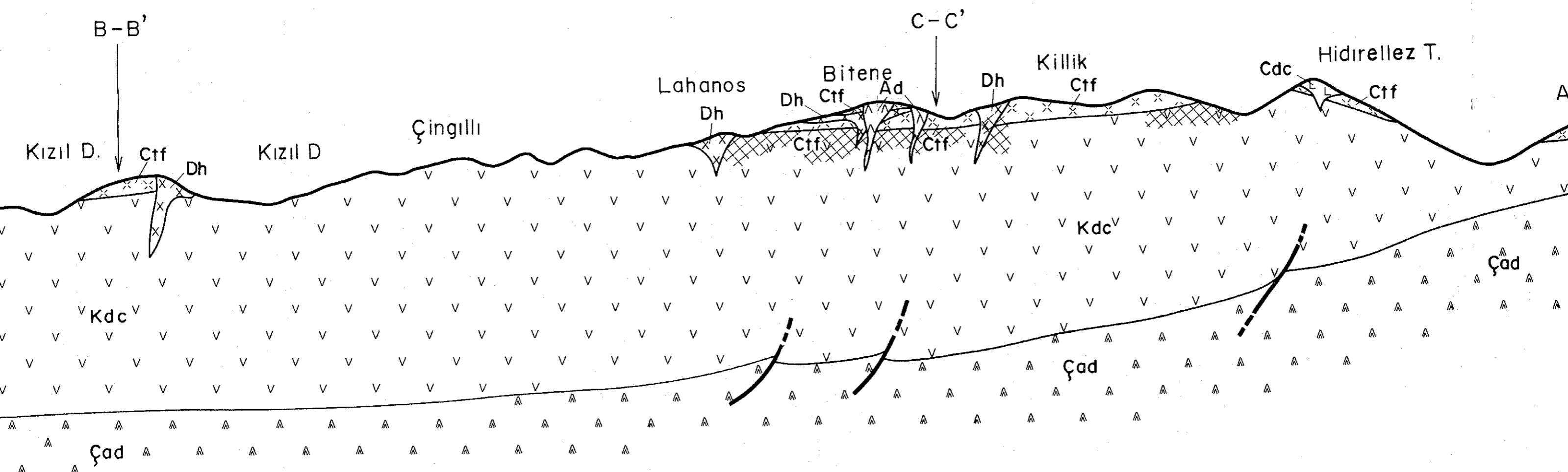
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METAL MINING AGENCY OF JAPAN

March, 1996



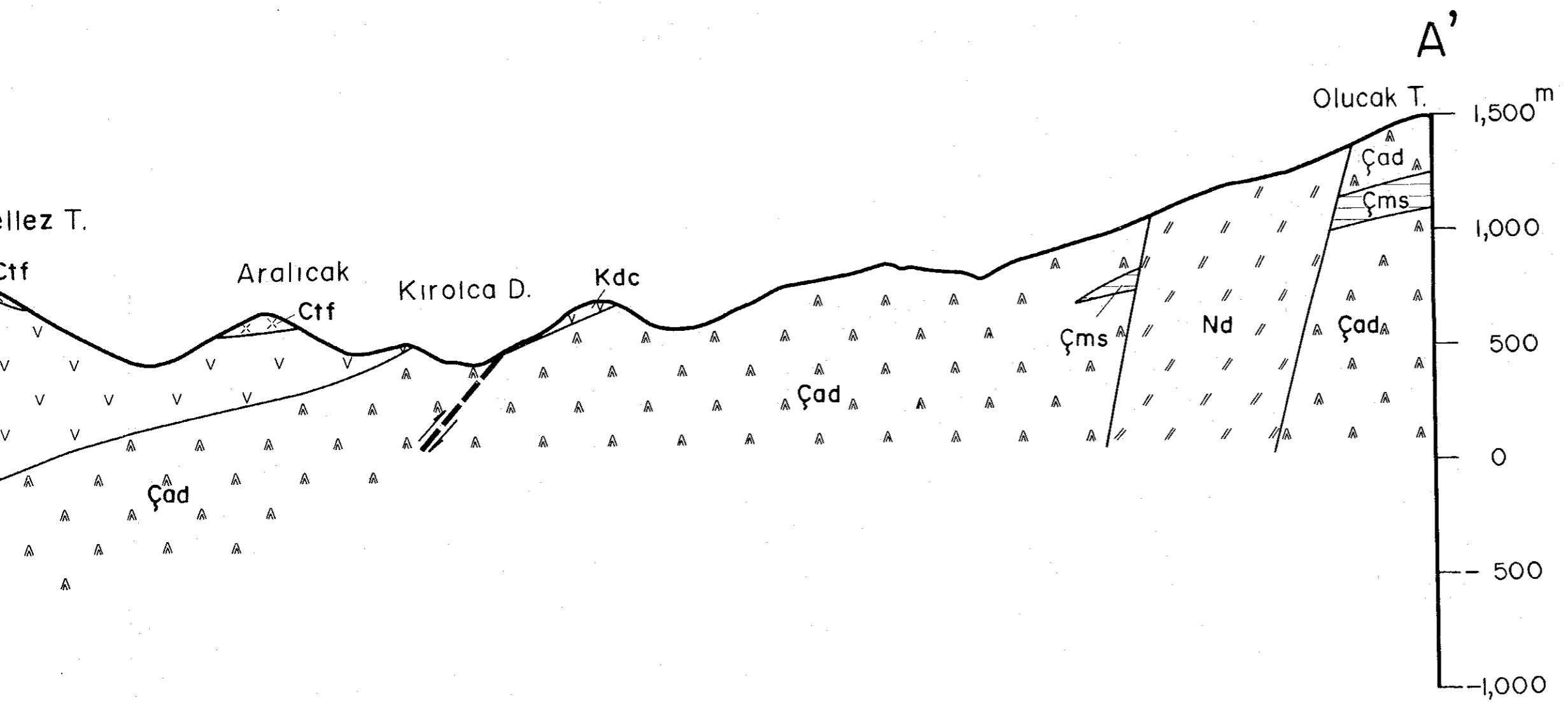


The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I

Fig. 2-2
Geological Cross Section of the Espiye Area
(Line: A-A')
(Scale 1:10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

March, 1996



Legend

- | | | |
|---------------------|--|-------------------------|
| Intrusive Rocks | | Biotite Dacite |
| | | Nevaditic Dacite |
| | | Dolerite |
| | | Andesite |
| | | Porphyritic Dacite |
| | | Hematite Dacite |
| | | Granite |
| Çogloyan Formation | | Nevaditic Pyroclastics |
| | | Dacitic Pyroclastics |
| | | Aphyric Dacite Lava |
| | | Porphyritic Dacite Lava |
| Kızılkaya Formation | | Pelitic Rocks |
| | | Dacitic Pyroclastics |
| | | Dacite Lava |
| Çotak Formation | | Dacitic Pyroclastics |
| | | Pelitic Rocks |
| | | Andesitic Pyroclastics |
| | | Andesite Lava |
| | | Strike and Dip |
| | | Fault |
| | | Active Mine |
| | | Suspended Mine |
| | | Mineralization Zone |

The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I

Fig. 2-2

Geological Cross Section of the Espiye Area

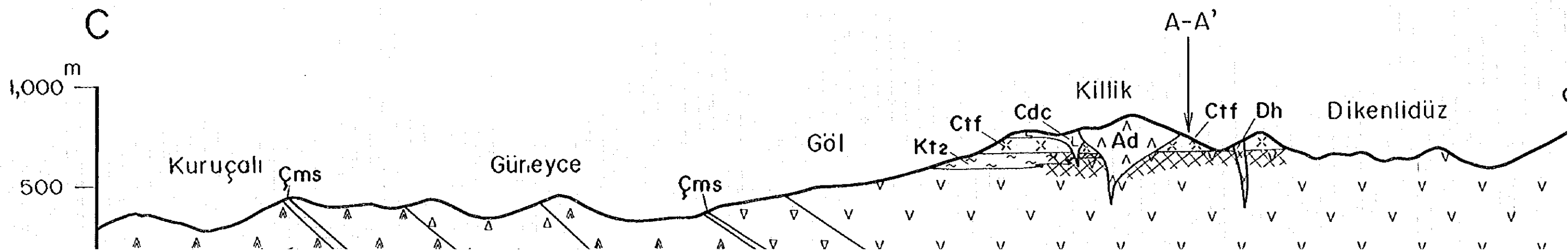
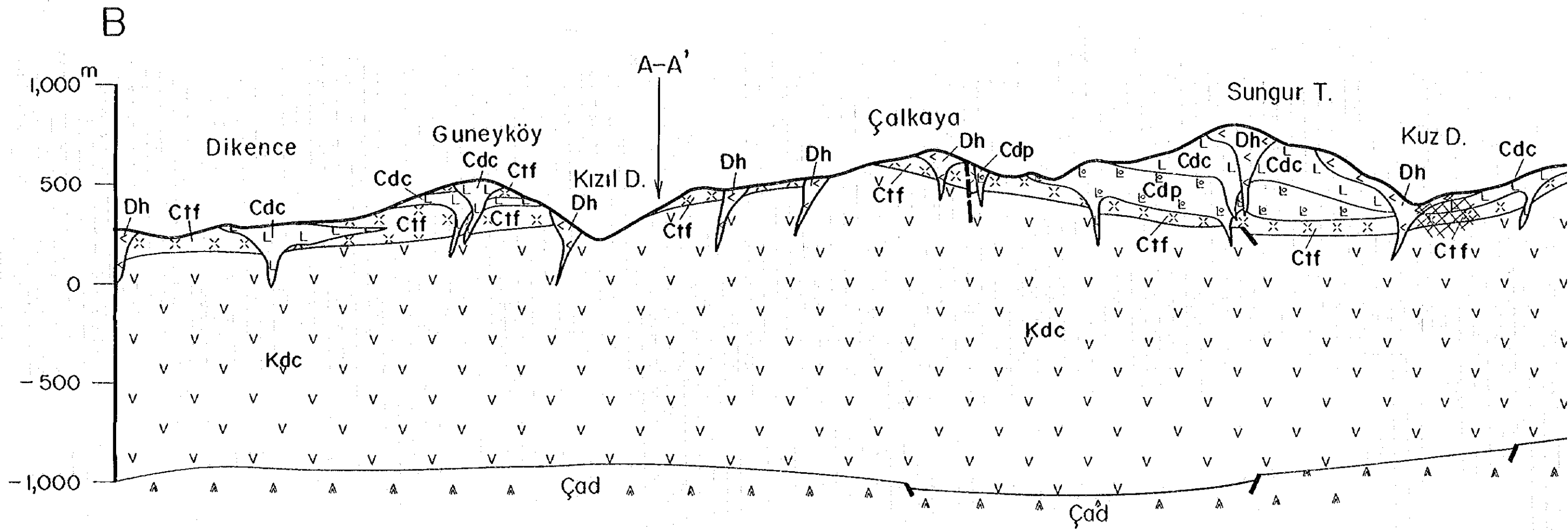
(Line : B-B' and C-C')

(Scale 1:10,000)

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METAL MINING AGENCY OF JAPAN

March, 1996



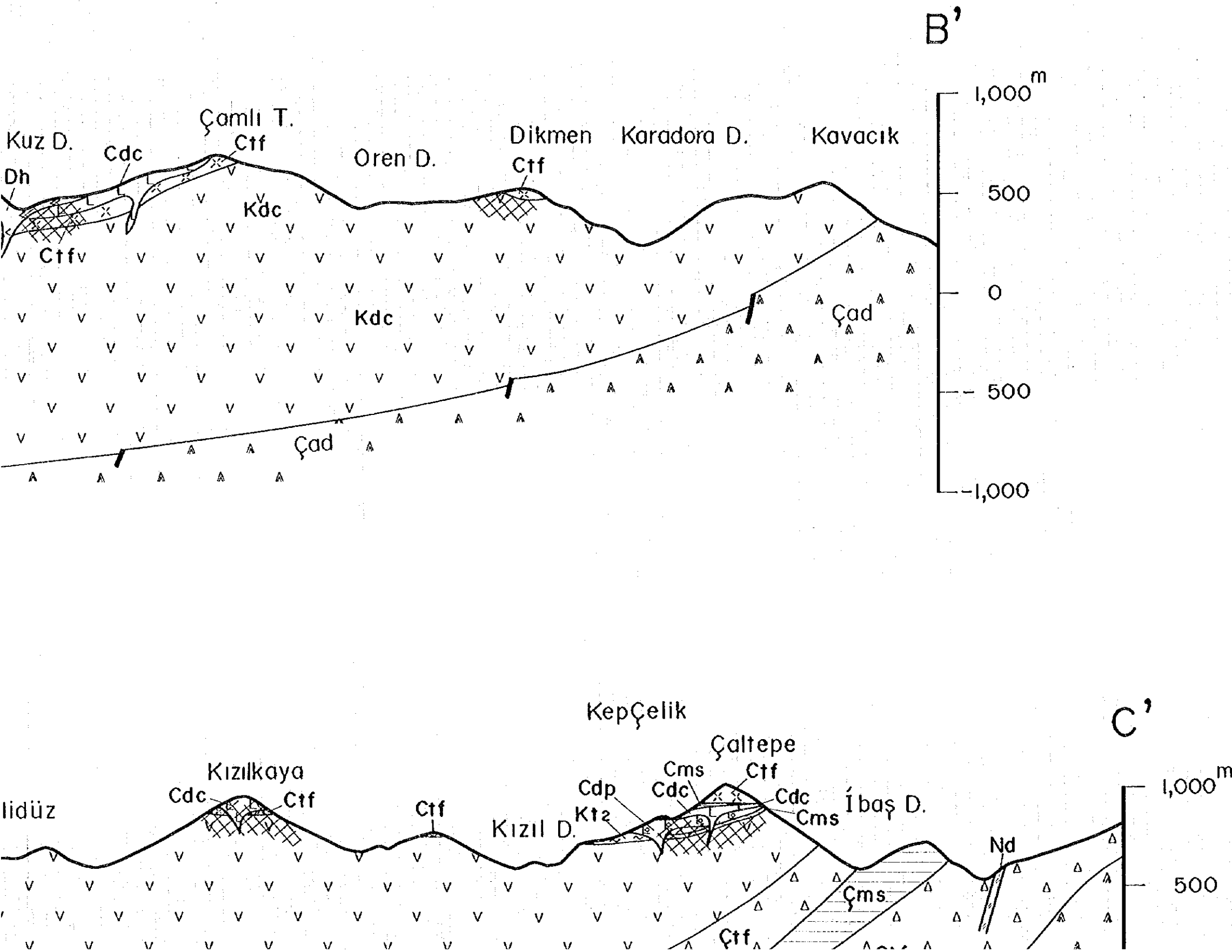
The Mineral Exploration
in the Esiye Area, the Republic of Turkey
Phase I

Fig 2-2
Geological Cross Section of the Esiye Area
(Line: B-B' and C-C')
(Scale 1:10,000)

JAPAN INTERNATIONAL COOPERATION AGENCY

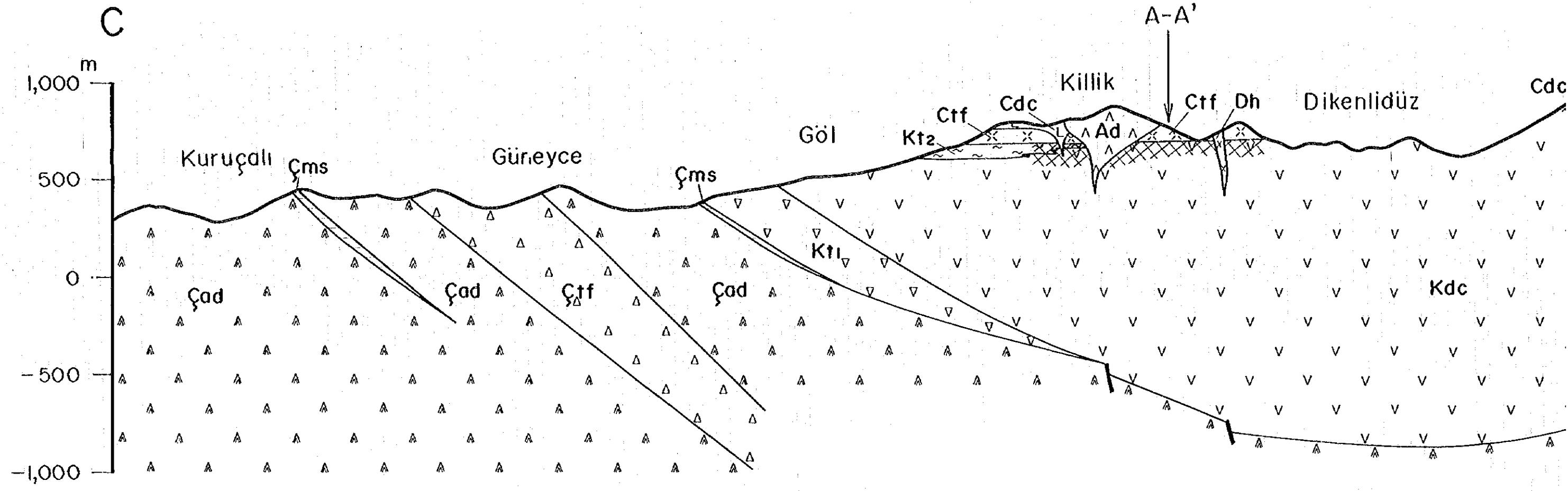
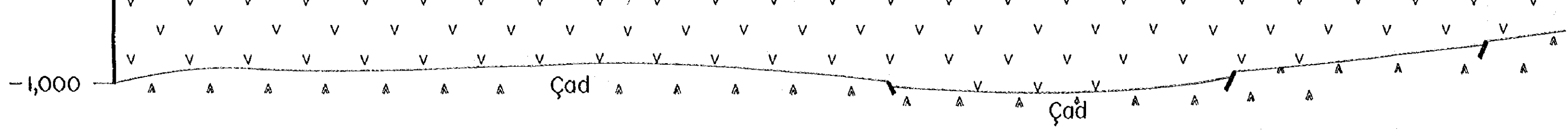
METAL MINING AGENCY OF JAPAN

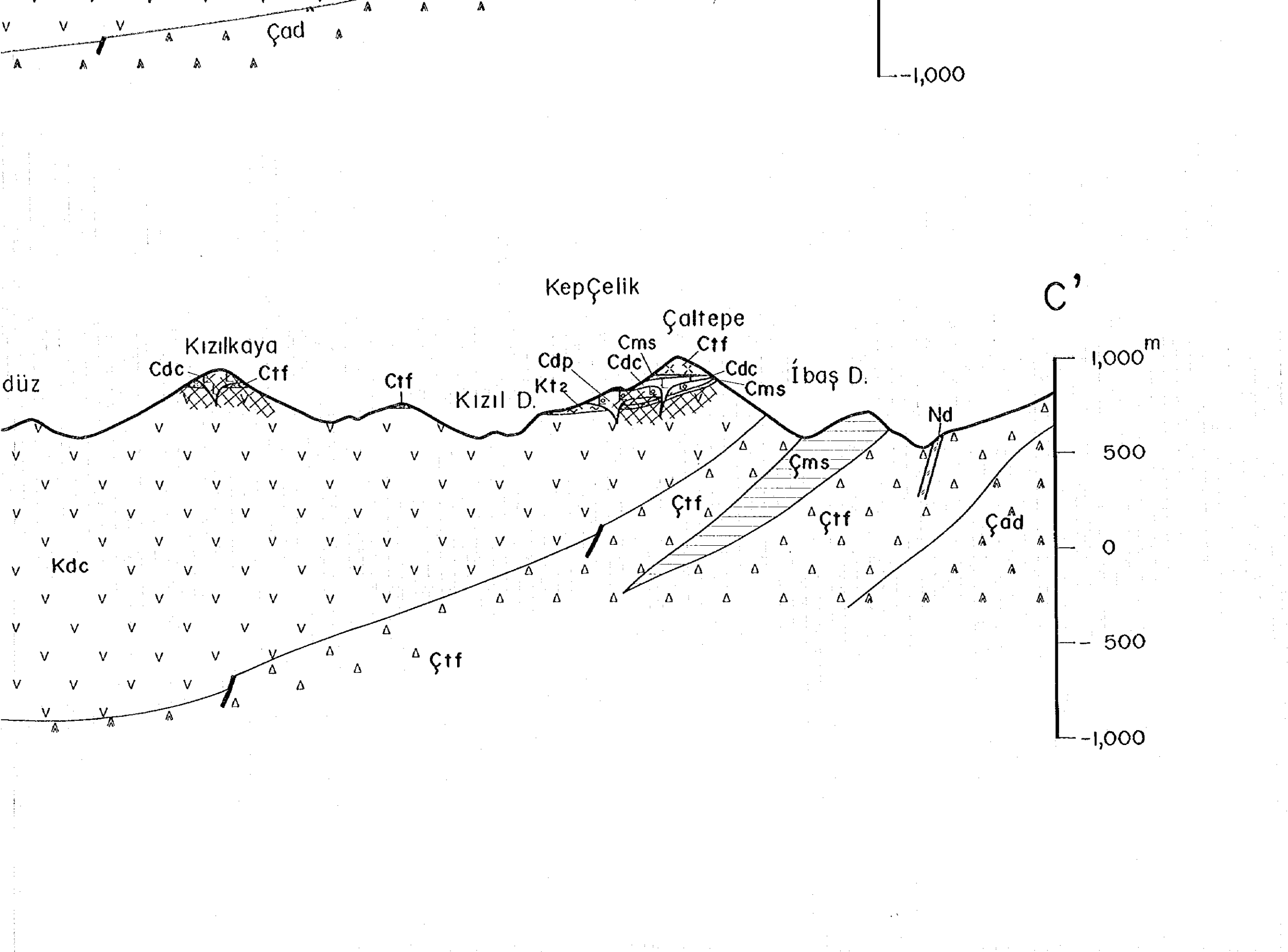
March, 1966



Legend

- | | | |
|---------------------|-------|--------------------------|
| Intrusive Rocks | [Db] | Biotite Dacite |
| | [Nd] | Neodioritic Dacite |
| | [Do] | Oligerite |
| | [Ad] | Andesite |
| | [Dp] | Porphyritic Dacite |
| | [Dh] | Hornblende Dacite |
| Çaglayan Formation | [Gr] | Granite |
| | [Cnv] | Neodioritic Pyroclastics |
| | [Ctf] | Dacitic Pyroclastics |
| | [Cdc] | Aphyric Dacite Lava |
| Kızılkaya Formation | [Cdp] | Porphyritic Dacite Lava |
| | [Cms] | Pelitic Rocks |
| | [Kla] | Dacitic Pyroclastics |
| Çatak Formation | [Kdc] | Dacite Lava |
| | [Ktl] | Dacitic Pyroclastics |
| | [Cms] | Pelitic Rocks |
| | [Çtl] | Andesitic Pyroclastics |
| | [Çod] | Andesite Lava |
| | [—] | Strike and Dip |
| | [—] | Fault |
| | [•] | Active Mine |
| | [•] | Suspended Mine |
| | [•] | Mineralization Zone |





Intrusive Rocks	Db	Biotite Dacite
	Nd	Nevaditic Dacite
	Do	Dolerite
	Ad	Andesite
	Dp	Porphyritic Dacite
	Dh	Hematite Dacite
Gr	Granite	
Çağlayan Formation	Cny	Nevaditic Pyroclastics
	Ctf	Dacitic Pyroclastics
	Cdc	Aphyric Dacite Lava
	Cdp	Porphyritic Dacite Lava
Kızılkaya Formation	Cms	Pelitic Rocks
	Kt2	Dacitic Pyroclastics
	Kdc	Dacite Lava
Çatak Formation	Kt1	Dacitic Pyroclastics
	Cms	Pelitic Rocks
	Ctf	Andesitic Pyroclastics
	Çad	Andesite Lava
	10	Strike and Dip
	—	Fault
	⊗	Active Mine
	⊘	Suspended Mine
	⊙	Mineralization Zone

**The Mineral Exploration
in the Espiye Area, the Republic of Turkey
Phase I**

Fig. 2-4

Location of Laboratory Tests Samples

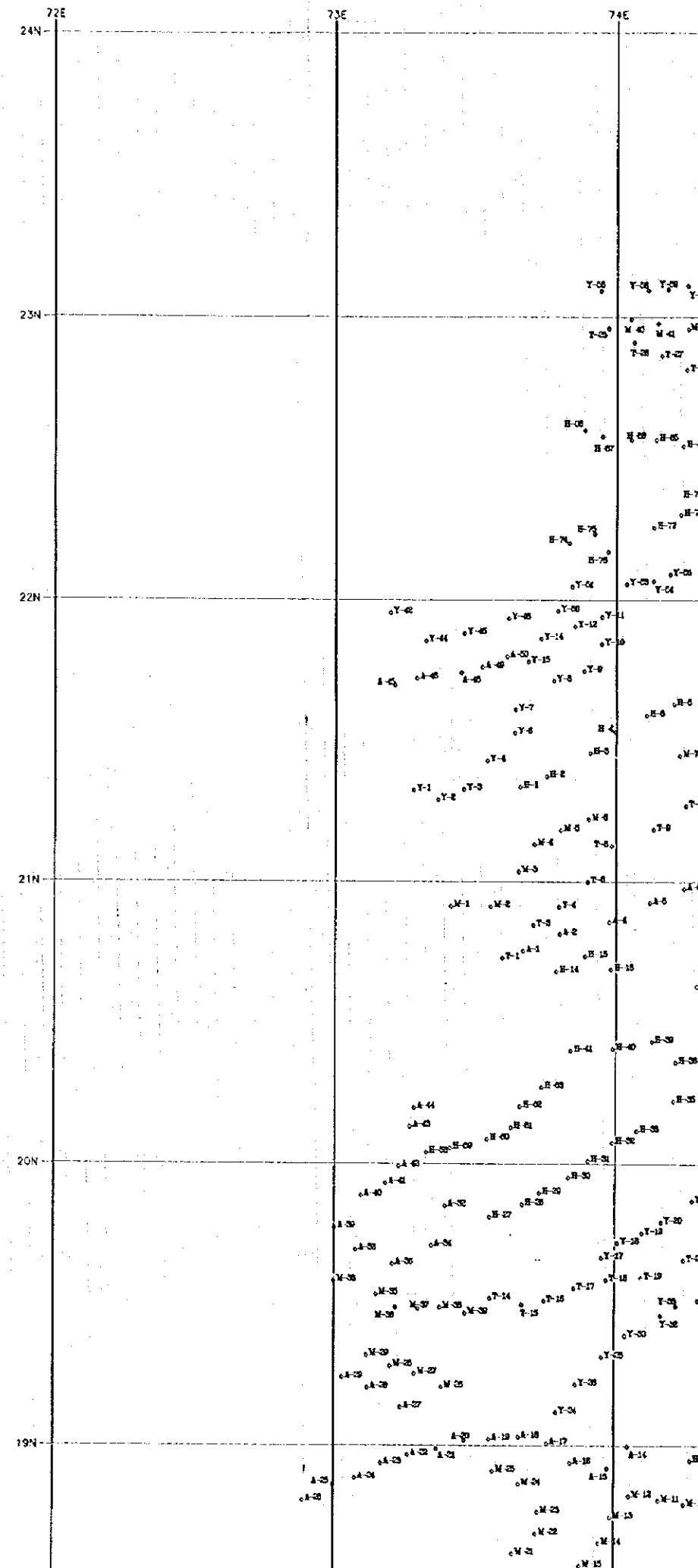
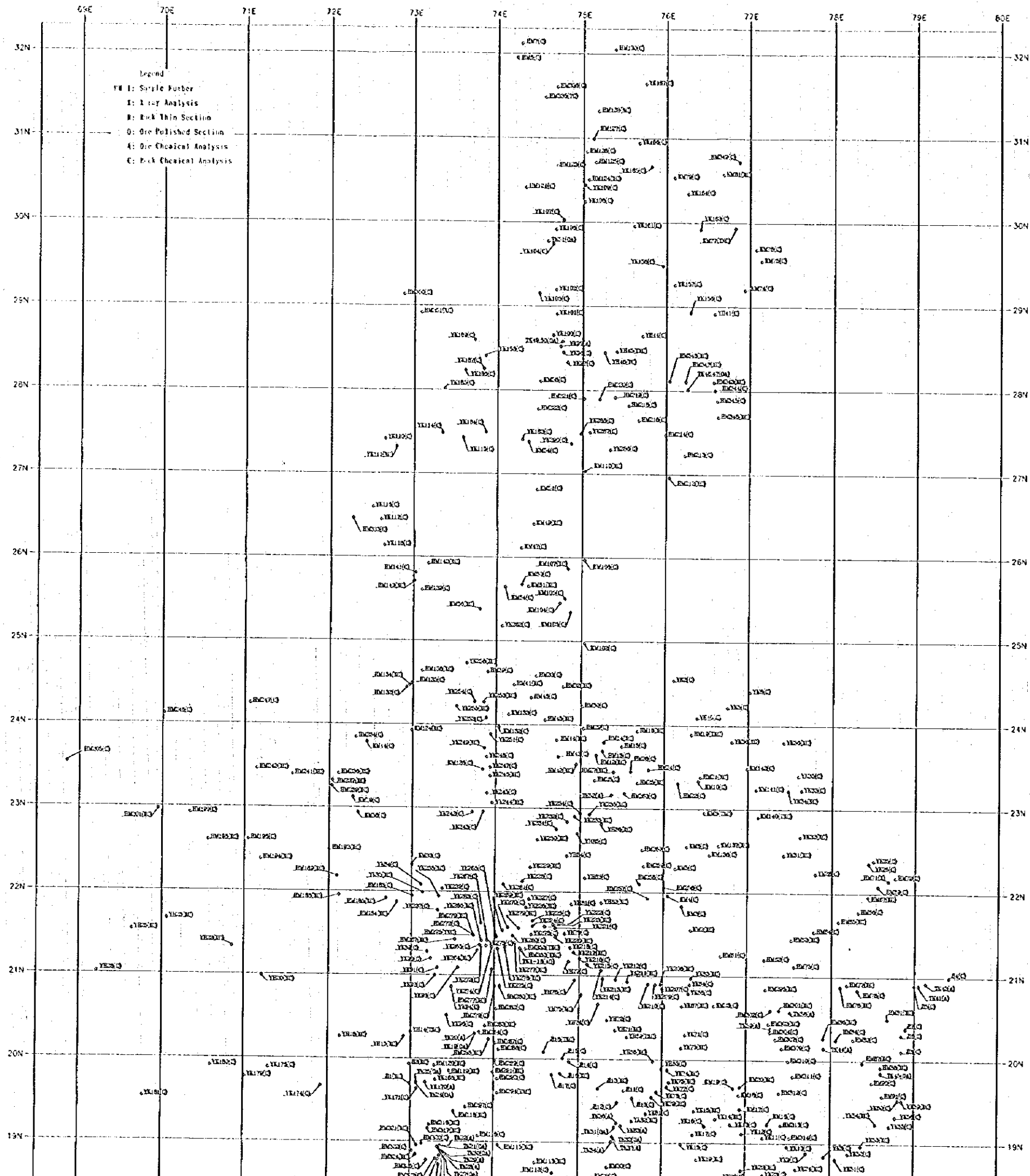
Fig. 4-1

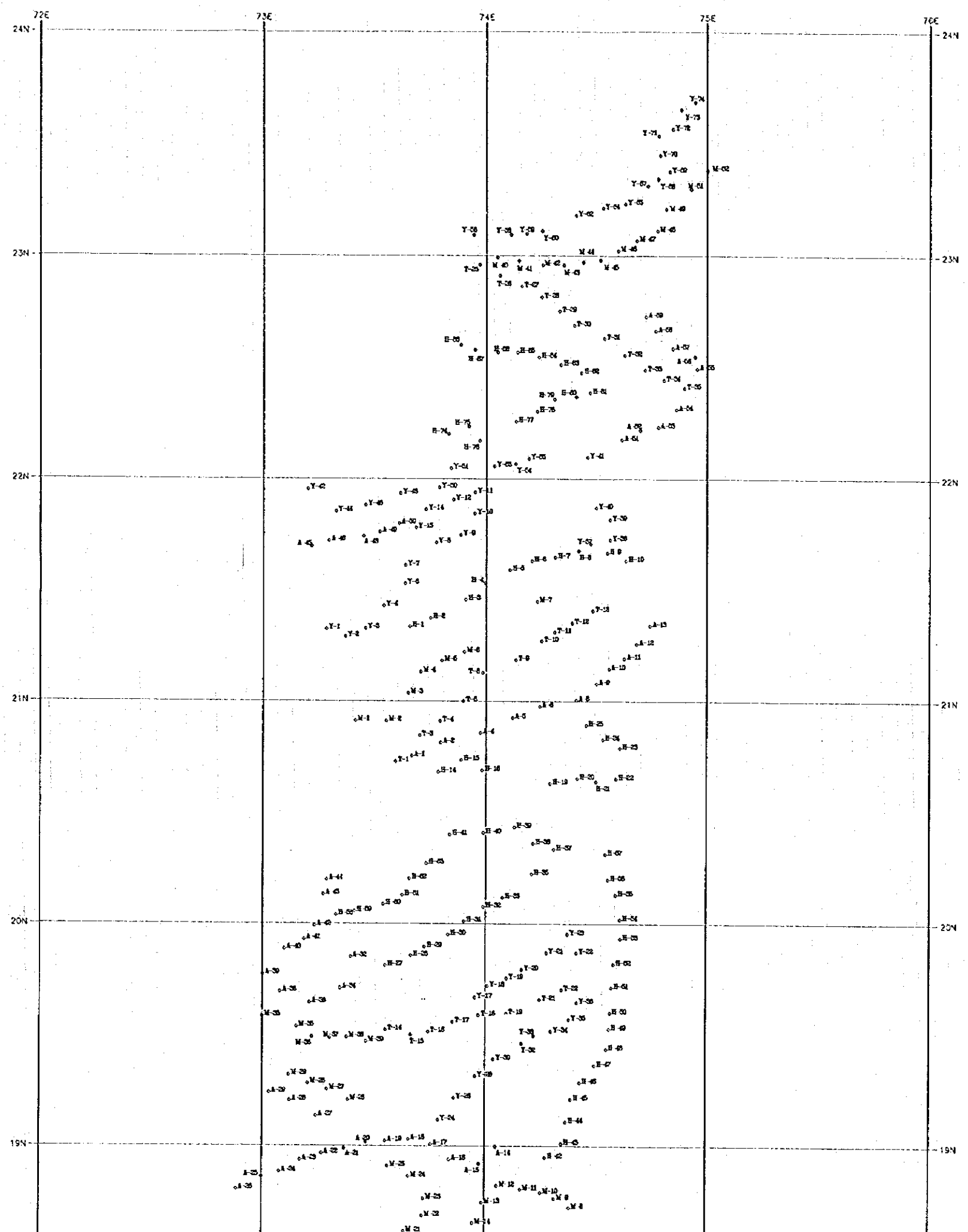
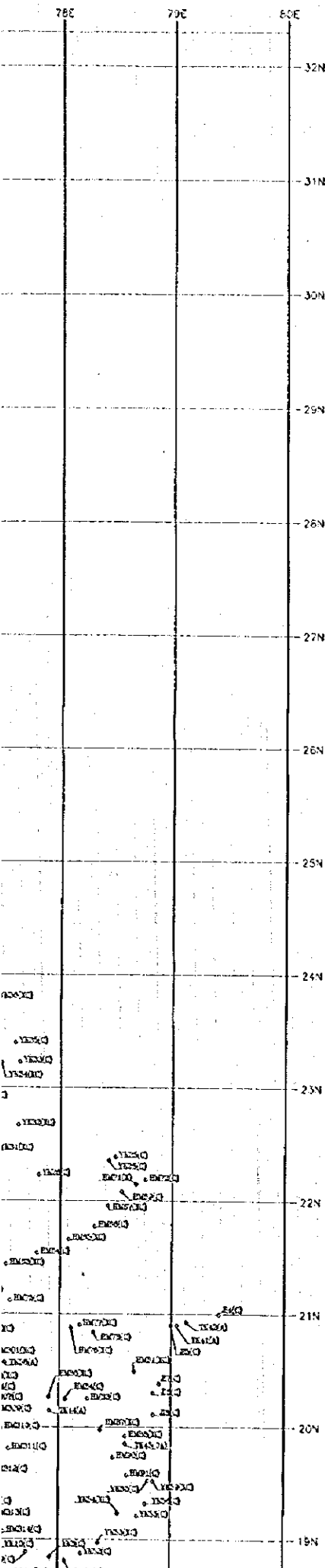
Location of Geochemical Soil Samples

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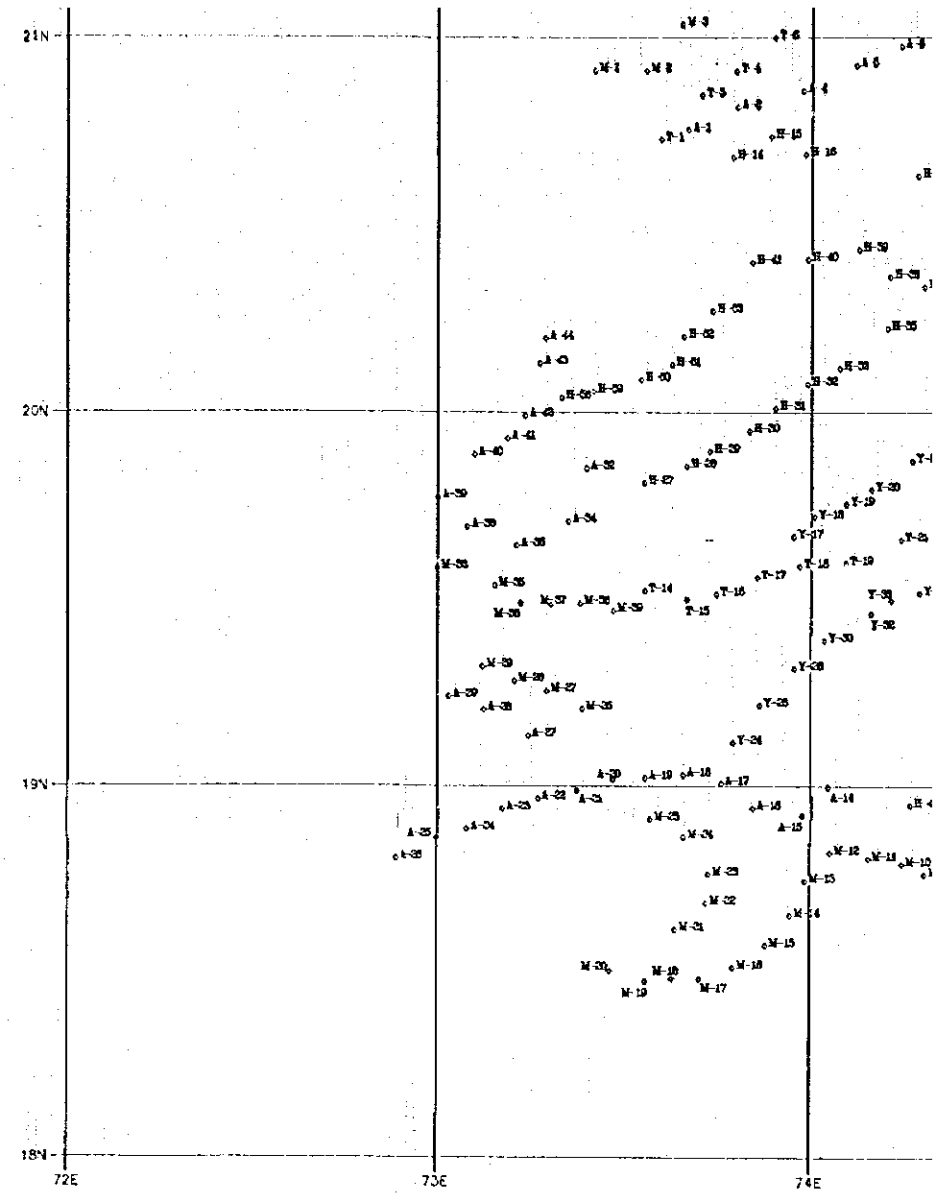
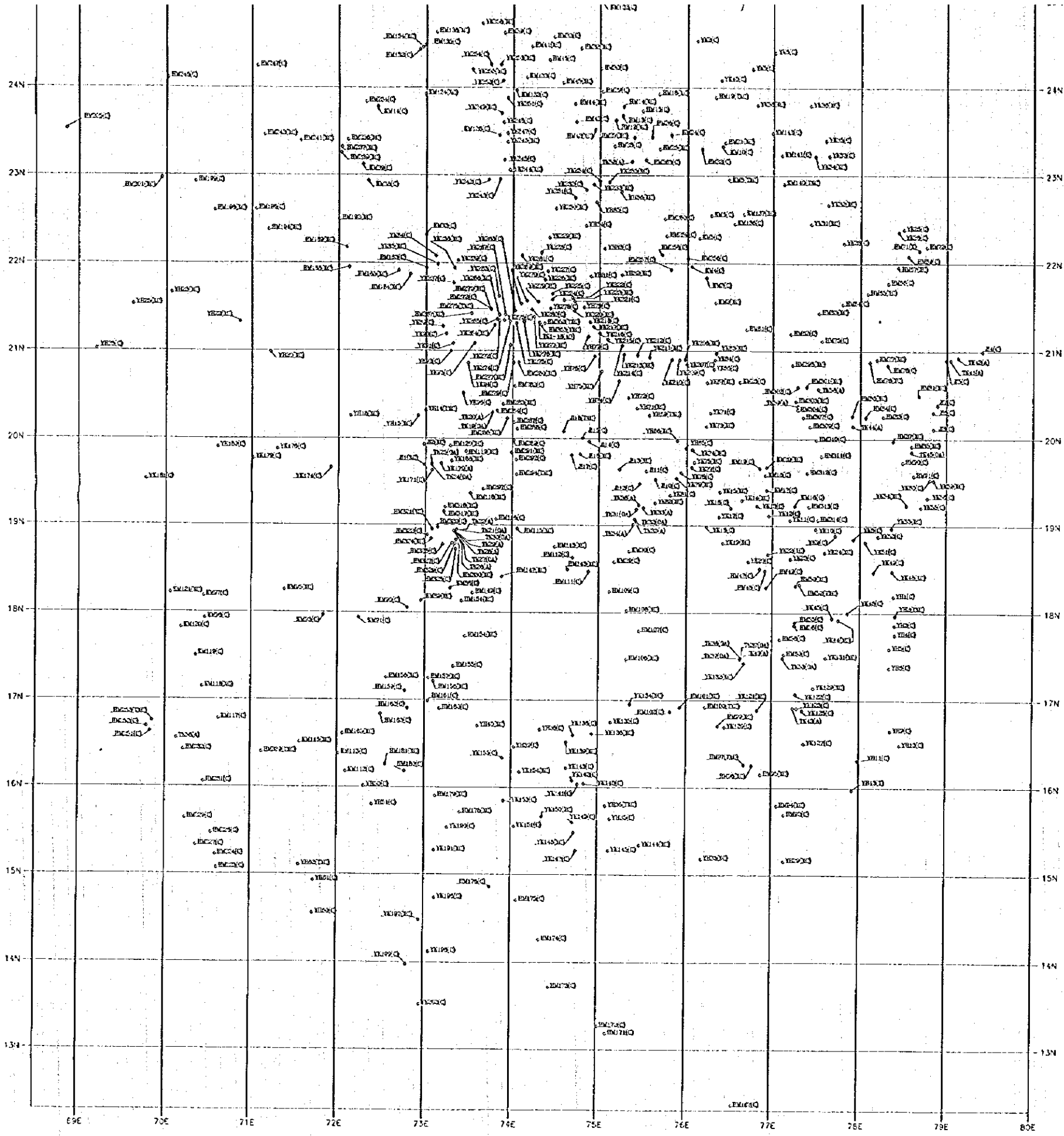


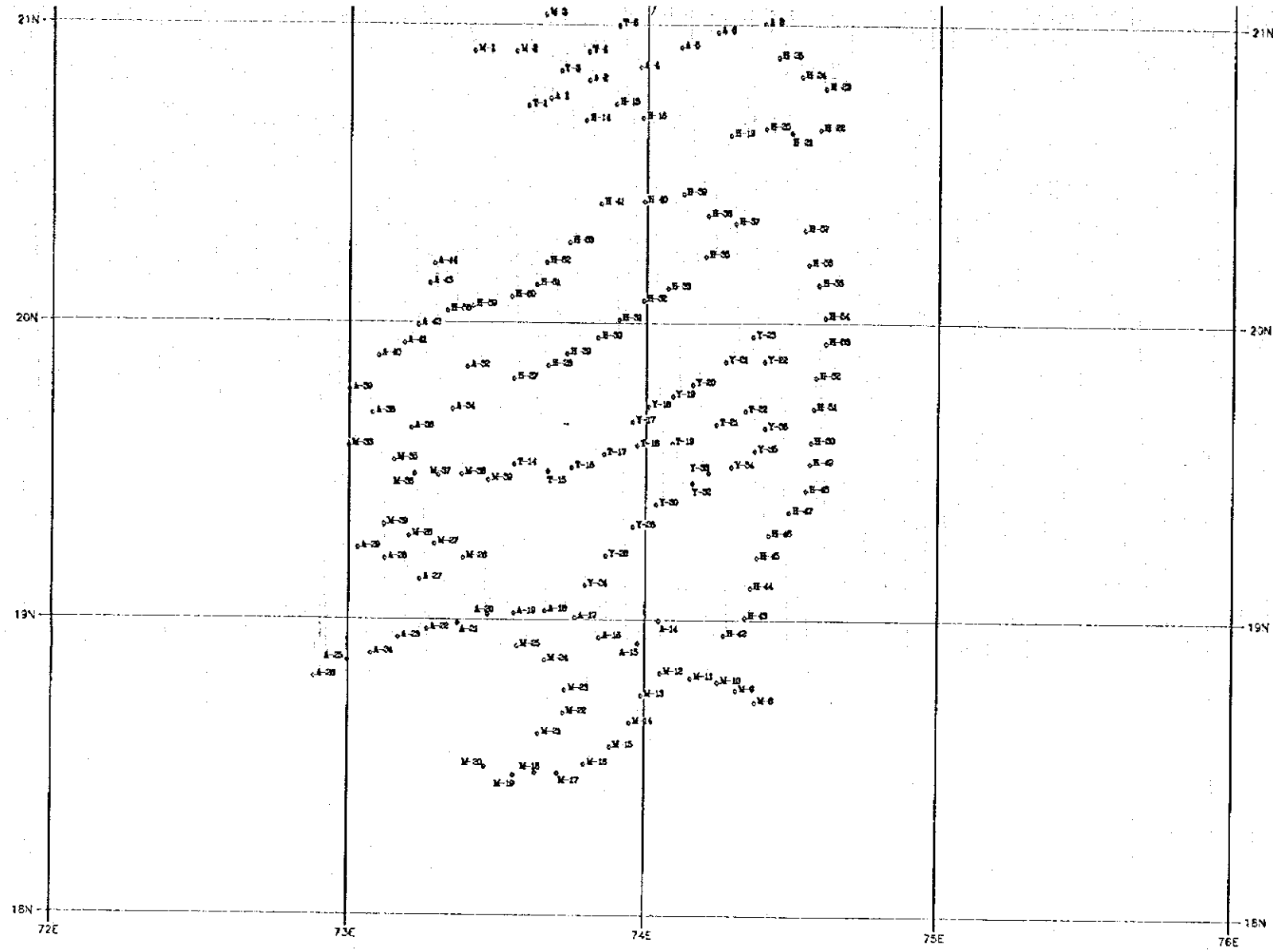
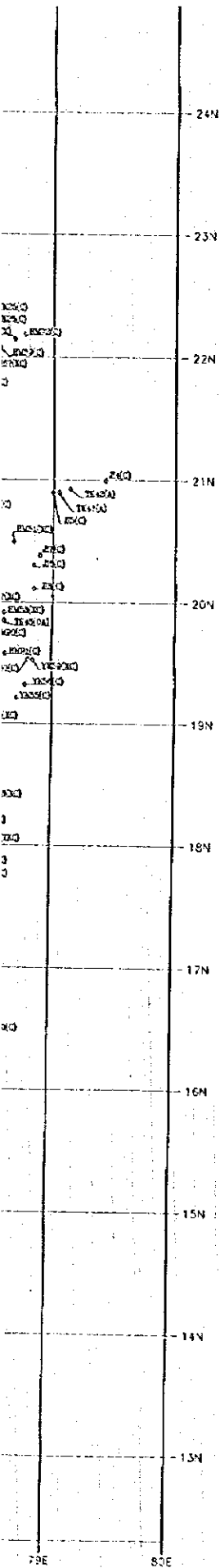
The Mineral Exploration
 in the Espiye Area, the Republic of Turkey
 Phase I

Fig. 2-1
 Location of Laboratory Tests Samples
 Fig. 4-1
 Location of Geochemical Soil Samples

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March, 1996





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