

第5章 将来への展望

本年度の地質調査の結果、当地域は基盤のMunzur 古生層を不整合におおう始新世のフリッシュ型の堆積層とさらに上位に乗る第三紀中新世火山砕屑岩層よりなる。鉍化作用はDüzpelit期の石英安山岩の貫入にともなうSin地区のCu-Zn(Pb)の鉍染型鉍化作用とこの岩体より若干遅れて貫入した石英閃緑岩にともなうCu-Zn(Pb)の網状鉍化作用とが当地域内の主要な鉍化作用である。

本年度の調査では、これら地域内でRidge and Spur法により土壌試料を100 mないし300 m間隔で採取すると共に地質精査を実施した。土壌試料の分析結果、広範囲にわたり異常の検出された地域はMamlis, Sin, Siliçの3地域であった。

今後の地質調査結果とも比較検討の上探鉍のまをしほる仕事を進めるが、これらのデータでは地表の部分の情報しか得られないため、来年は物理探鉍を計画し地下深部(地表下200~300 m)の情報を得て、本年のデータと合せ総合的な検討を加えていきたい。

物探の手法については物性測定後決めることとし、物探の範囲は本年度の調査結果より、Sin 3 km², Mamlis 5 km²と考えている。また本年の地質調査結果より、

1. Mamlis 鉍山からGarıpuşığı 部落まで一連の鉍化作用が伸びていること。
2. Kört 鉍山周辺に鉍化変質が見られること。
3. Mehmet 部落一帯に変質、焼けが見られること。

などよりMamlis-Kört 鉍山-Mehmet 部落を結ぶ地域内での地質調査縮尺(1:10,000)をし、必要に応じ1:2,000の地質精査を行う。これと平行してRidge and Surp法により土壌試料採取を実施する。対象面積約50 km²である。

なお上記地域の鉍化変質はBulanık 石英閃緑岩の貫入にともなうものである。

参 考 文 献

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data by graphical respresentation, (English, Economic Geology
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- (5) PIŞİRİR, M. (1975) ; A short note about the Geology of Torunoba-Sin village
around Sincik Mountain, M. T. A. report
- (6) GÜMÜS, A. ; Important Lead-Zinc deposits of Turkey
- (7) MMAJ (1978) ; Report on Geological Survey of Tunceli and Kopdag in
Eastern Turkey.

APPENDICES

Appendix 1 Microphotographs of Tin Sections



Sample No. TMR192

Locality : Y = 43 41 300
 X = 5 42 000

Green schist (Munzur F.)

ch : chlorite
ca : calcite
al : albite

(Crossed nicoles)



Sample No. T-4

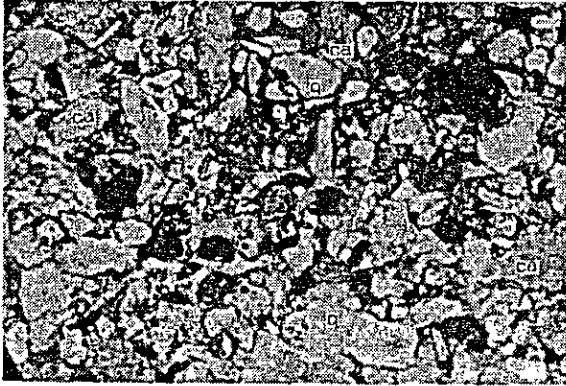
Locality : the west of Babaocağı hamlet

Limestone (Bentepe F.)

ca : calcite

(Single nicol)





Sample No. T-21

Locality : Değirmen Tepe

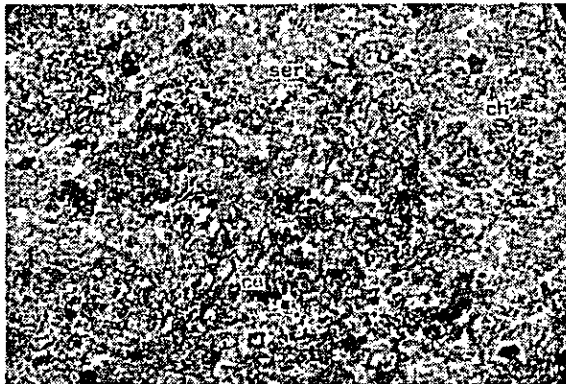
Red mudstone (Bentepe F.)

ca : calcite

q : quartz

(Single nicol)

0 0.5 mm



Sample No. T-22

Locality : the southeast of Kört hamlet

Mudstone (Kamışlık F.)

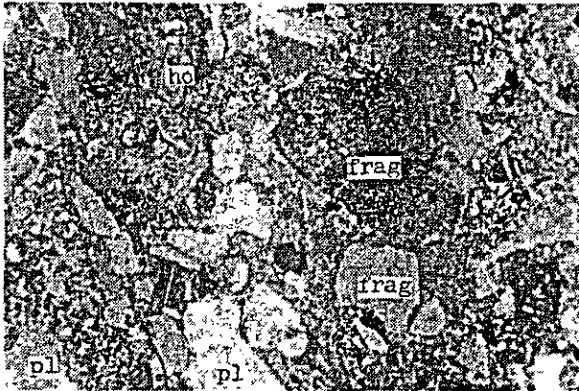
ser : sericite

ch : chlorite

ca : calcite

(Single nicol)

0 0.5 mm



0 _____ 1 mm

Sample No. TAR190

Locality : Y = 43 40 800
X = 5 31 950

Dacitic tuff (Düzpelit F.)

ho : hornblende
pl : plagioclase
frag: fragment

(Open nicol)



0 _____ 0.1 mm

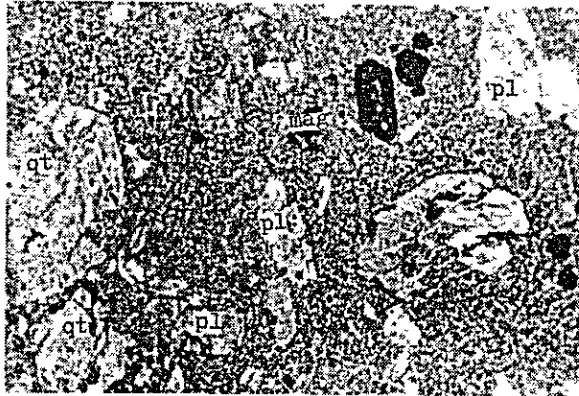
Sample No. T-16

Locality : the north of Uzundal hamlet

Dacitic tuff (Düzpelit F.)

ho : hornblende
pl : plagioclase
q : quartz

(Crossed nicols)



0 _____ 1 mm

Sample No. TWR083

Locality : Y = 43 47 200
X = 5 21 150

Altered dacite (Cevizlik F.)

qt : quartz
pl : plagioclase
mag: magnetite

(Crossed nicoles)



0 _____ 1 mm

Sample No. TMR076

Locality : Y = 43 37 375
X = 5 21 175

Dirik quartz diorite

pl : plagioclase
ho : hornblende
qt : quartz

(Crossed nicoles)



Sample No. TAR045

Locality : Y = 43 33 450
X = 5 25 950

Dalören diorite

pl : plagioclase
aug : augite
bio : biotite
fel : feldspar

(Crossed nicoles)



Sample No. TAR098

Locality : Y = 43 43 350
X = 5 29 800

Bulanık quartz diorite

fel : feldspar
pl : plagioclase
bio : biotite
aug : augite

(Crossed nicoles)



Sample No. TYR156

Locality : Y = 43 36 625
X = 5 38 925

Sin dacite

pl : plagioclase
(altered to sericite and
calcite)
qt : quartz

(Crossed nicoles)



Sample No. TAR112

Locality : Y = 43 35 670
X = 5 41 250

Sin dacite

pl : altered plagioclase
ser : sericite

(Crossed nicoles)



Sample No. TSR132

Locality : Y = 43 39 675
X = 5 23 400

Cet dacite

pl : plagioclase
ho : hornblende

(Crossed nicols)

0 1 mm



Sample No. TKR024

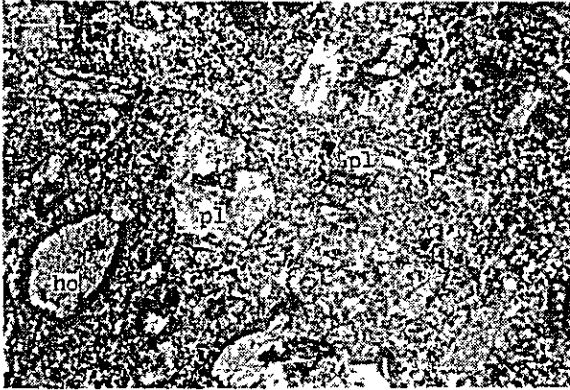
Locality : Y = 43 43 800
X = 5 21 600

Cet dacite

pl : plagioclase
qt : quartz

(Crossed nicols)

0 1 mm



Sample No. TSR215

Locality : Y = 43 34 100
X = 5 44 200

Karatas dacite

pl : plagioclase
ho : hornblende

(Crossed nicoles)



Sample No. TAR138

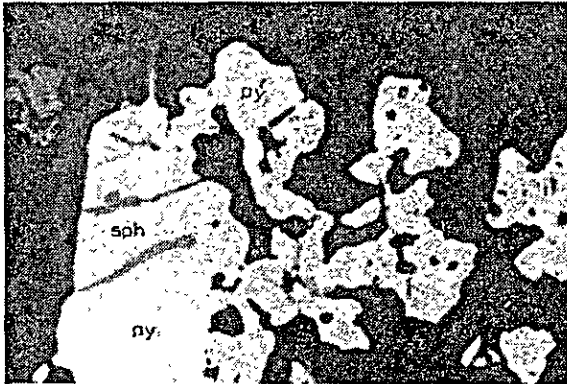
Locality : Y = 43 36 400
X = 5 47 000

Tüllük porphyrite

pl : plagioclase

(Crossed nicoles)





0 0.5mm

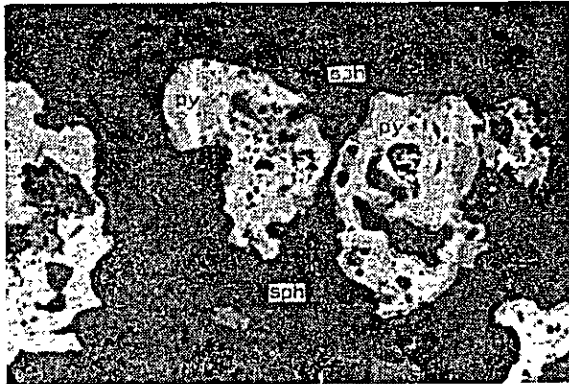
Sample No. T-8

Locality : Sine mine

Sin dacite with sph. and py.

sph : sphalerite

py : pyrite



0 0.5mm

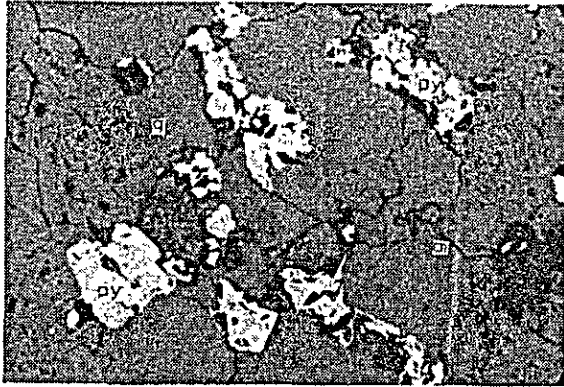
Sample No. T-8

Locality : Sine mine

Sin dacite with sph. and py.

sph : sphalerite

py : pyrite



Sample No. T-12

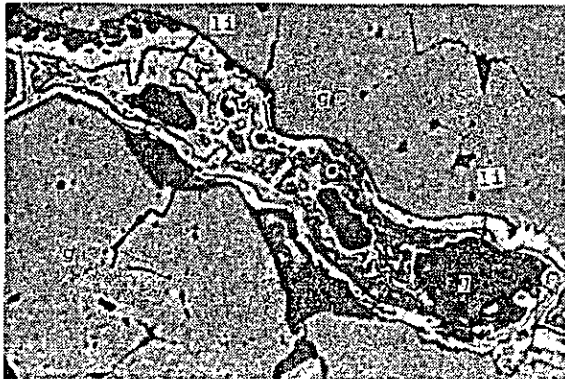
Locality : Sin mine

Disseminate pyrite

py : pyrite

g : gangue

0 0.5 mm



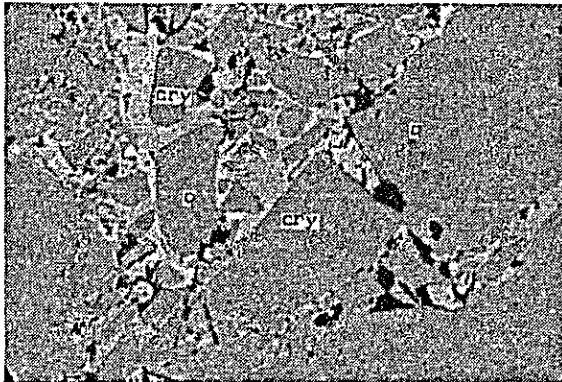
Sample No. T-12

Locality : Sin mine

li : limonite

g : gangue

0 0.5 mm



Sample No. T-25

Locality : Kört mine

cry : crysocola

q : quartz

0 0.5mm



Sample No. T-25

Locality : Kört mine

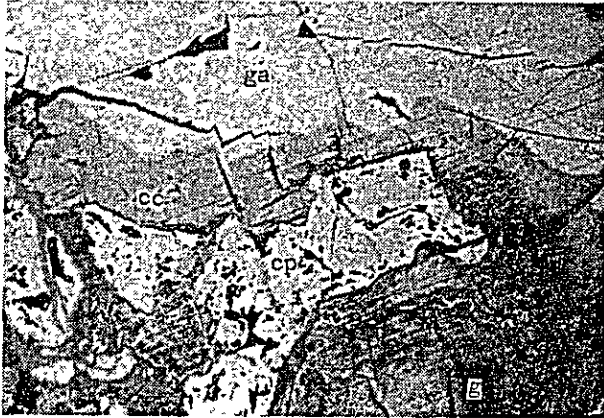
Copper ore

cp : chalcopyrite

bo : bornite

cry : crysocola

0 0.5mm



Sample No. TSR201(a)

Locality : Mamlis mine

Copper ore

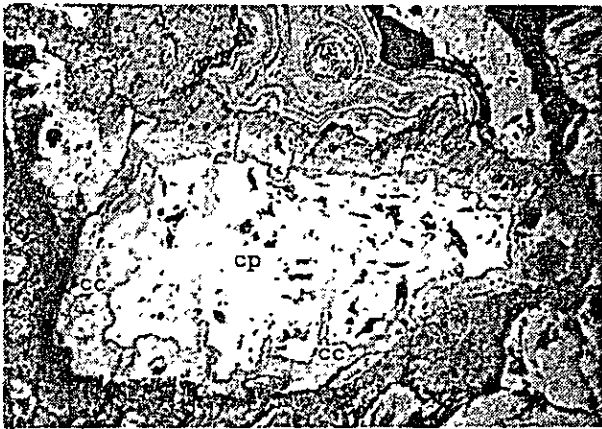
cp:: chalcopyrite

cc : chalcocite

ga : galena

g : gangue

0 0.5mm



Sample No. TSR201(a)

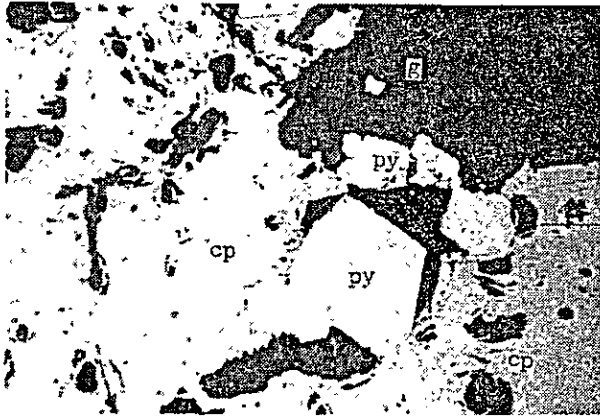
Locality : Mamlis mine

Copper ore

cp : chalcopyrite

cc : chalcocite

0 0.5mm



Sample No. TSR201(b)

Locality : Mamlis mine

Copper ore

cp : chalcopyrite

py : pyrite

g : gangue

0 0.5mm



Sample No. TSR201(b)

Locality : Mamlis mine

Copper ore

cp : chalcopyrite

tet : tetrahedrite

py : pyrite

g : gangue

0 0.5mm



Sample No. TSR201(c)

Locality : Mamlis mine

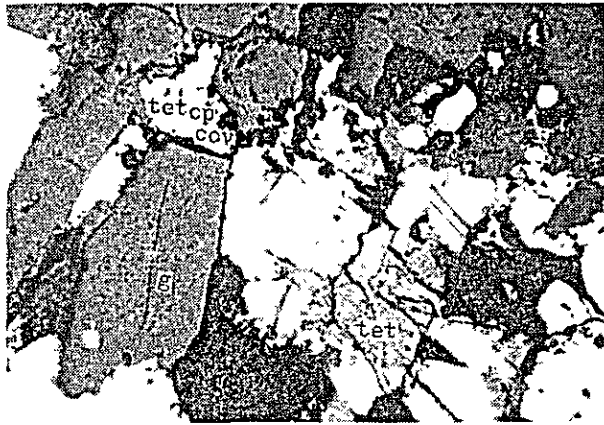
Copper ore

cp : chalcocopyrite

tet : tetrahedrite

py : pyrite

g : gangue



Sample No. TSR201(c)

Locality : Mamlis mine

Copper ore

cp : chalcocopyrite

tet : tetrahedrite

cov: covellite

g : gangue



Sample No. TAR118

Locality : Mamlis mine

Limonite gossan

he : hematite

mt : magnetite

0 0.5mm

Appendix 3 Chemical analysis of stream sediment samples

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TAT-015	J42-b3		80	33	150	0	THT-016	J42-b3		45	0	140	0
016	"		50	50	115	0	018	"		45	66	140	0
022	"		40	140	42	2.5	019	"		30	80	26	0
023	"		30	150	52	3.5	020	"		70	58	180	0
024	"		20	100	21	2.5	022	"		50	450	341	15
025	"		35	80	58	2.5	023	"		110	133	205	0
026	J42-b4		35	60	68	0	024	"		20	70	47	0
027	"		40	30	42	0	025	"		30	100	94	1
028	"		30	60	68	0	026	"		20	90	68	1
029	"		60	80	79	0	027	"		0	70	68	2.5
132	J42-d1		135	110	195	0	028	"		20	120	94	0
133	"		70	116	180	0	032	J42-c2		100	50	150	0
134	"		90	83	200	0	033	"		90	33	210	0
136	"		80	116	100	0	034	"		110	50	255	0
139	"		65	250	270	0	035	"		80	50	185	0
140	"		40	83	125	0	TKT-002	J42-b3		50	60	47	0
142	"		50	50	135	0	003	"		40	150	31	1
143	"		80	91	160	0	004	"		40	60	58	0
144	"		80	83	240	1	005	"		50	60	131	0
146	"		95	83	155	0	TMT-030	J43-d1		20	90	47	0
148	"		70	108	145	0	031	J43-b3		80	100	42	2.5
149	"		30	83	100	0	033	"		40	40	26	0
150	"		50	50	90	0	035	"		25	50	0	1
151	"		90	66	220	10	037	"		40	60	34	0
152	"		20	25	45	0	039	"		20	80	63	0
154	"		140	13	135	5	040	"		45	60	126	0
155	"		230	13	295	10	042	"		40	50	63	0
156	"		130	25	80	10	043	"		40	60	68	0
157	"		40	25	130	5	048	"		25	120	26	0
159	"		20	13	80	0	049	"		40	70	24	0
160	"		30	25	140	5	050	"		40	90	79	0
161	"		20	36	170	5	052	"		45	140	236	2.5
THT-001	J42-b3		15	50	26	0	053	"		40	90	42	0
002	"		30	100	31	0	054	"		50	80	68	1
006	"		25	90	31	0	055	"		40	60	60	5.5
007	"		35	90	37	1	056	"		35	90	37	2.5
010	"		60	110	68	0	059	"		35	120	34	0
011	"		50	50	68	0	060	"		20	50	26	1
013	"		20	160	52	0	062	J42-c2		95	66	240	45
014	"		35	90	37	0	063	"		100	75	220	0
015	"		40	70	42	0							

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TMT-064	J42-c2		80	66	195	0	TST-222	J43-d1		60	83	195	0
190	"		55	66	120	0	223	"		65	83	90	0
191	"		50	75	150	0	225	"		90	100	230	1
193	J43-d1		70	100	205	0	229	"		80	166	195	2.5
194	"		20	83	165	0	230	"		30	141	100	2.5
195	"		80	66	170	0	231	"		60	141	210	0
196	"		80	100	250	0	232	"		65	50	200	0
202	"		65	100	185	0	233	"		100	400	1200	0
203	"		175	116	340	1	234	"		70	50	140	0
204	"		60	16	170	0	235	"		75	66	160	0
206	"		90	110	190	0	237	"		85	100	190	0
207	"		80	183	245	0	261	"		25	13	50	5
230	"		20	25	70	3	263	"		40	36	90	0
231	"		30	25	90	5	265	J42-b3		20	25	70	5
232	"		20	13	45	3	266	"		30	43	60	3
233	"		30	25	100	5	267	"		25	81	90	5
234	"		30	31	75	0	268	"		50	56	140	5
235	"		20	25	85	3	269	"		225	31	145	3
237	"		40	25	90	3	270	"		35	13	50	0
238	J42-b3		25	36	65	0	272	"		50	43	80	3
239	"		30	25	100	20	273	"		10	31	20	5
240	"		30	25	80	0	274	J43-d1		25	43	60	0
241	J43-d1		30	36	120	5	275	"		25	36	50	0
242	"		30	25	85	3	277	"		15	36	40	0
243	"		25	13	70	3	280	"		10	25	85	3
244	J42-c2		30	36	100	5							
245	"		30	25	65	3	TWT-027	J42-b3		10	60	31	0
246	"		30	36	95	5	028	"		20	40	26	0
							031	"		0	70	55	0
TST-042	J42-b3		25	100	24	0	033	"		0	80	47	0
043	"		40	70	37	0	036	"		35	90	37	0
045	"		50	80	68	18	037	"		35	60	84	1
046	"		45	60	43	2.5	038	"		40	90	168	0
047	"		30	100	26	5	039	"		30	66	100	0
048	J42-c2		80	75	240	0	040	"		50	80	50	1
212	J43-d1		55	92	130	0	041	"		40	60	47	1
213	"		50	140	100	0	042	"		30	75	100	0
216	"		55	66	100	0	043	"		30	90	39	0
218	"		85	66	180	0	044	"		25	38	125	0
219	"		45	0	100	0	045	"		50	150	173	0
220	"		60	75	95	0	048	"		135	75	130	0
221	"		60	50	160	0	049	"		45	70	47	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TWT-050	J42-b3		40	40	105	0	TYT-058	J43-d1		65	16	160	0
051	"		40	70	73	0	064	"		25	0	170	0
052	"		50	50	84	0	065	"		40	33	150	0
053	"		30	40	79	0	066	"		70	83	150	0
057	J42-c2		-	-	-	-	067	"		100	158	160	0
156	J43-d1		80	100	210	0	069	"		75	91	180	0
157	"		50	166	190	0	073	"		65	66	220	0
158	"		40	150	140	0	074	"		70	58	170	0
159	"		70	150	190	0	075	"		90	83	190	0
160	"		100	150	175	0	076	"		95	100	200	0
161	"		90	183	180	0	077	"		75	80	140	0
162	"		80	183	190	0	079	"		95	66	195	0
163	"		70	183	140	0	080	"		85	91	160	0
164	"		50	166	115	0	107	"		20	13	50	0
165	"		60	216	130	0	111	"		40	43	75	5
166	"		140	166	155	0	113	"		25	25	60	3
169	"		90	83	250	0	114	"		25	36	50	0
170	"		90	100	290	0	115	"		25	25	50	3
171	"		100	41	210	0	116	"		20	13	50	0
172	"		85	66	200	0	117	"		25	36	65	20
173	"		85	83	150	0	118	"		20	0	50	3
174	"		105	100	220	0	218						
175	"		100	66	180	0	218	J42-c2		41	20	106	2.5
176	"		80	50	210	0	219	"		41	10	85	5
177	"		60	50	170	0	220	"		46	30	103	4
							221	"		52	25	103	1.5
TYT-024	J42-b3		40	50	110	0	222	"		41	40	109	1
025	"		45	90	31	0	223	"		36	20	79	1.5
026	"		40	110	47	1	224	"		41	35	91	1
028	"		50	41	130	0	225	"		36	35	91	2
029	"		110	66	150	0	226	"		36	20	73	3
030	"		45	33	140	0	227	"		36	40	91	2
031	"		35	41	140	0	234	"		41	40	61	3
032	"		55	66	160	0	235	"		31	50	161	5
033	"		40	33	150	0	236	"		21	20	88	7
034	"		40	110	58	2.5	237	"		31	212	185	2
035	"		50	130	58	0	238	"		31	91	88	2.5
036	"		40	58	130	2.5	239	"		15	60	36	1
037	"		25	100	126	1	240	"		26	35	51	1.5
038	"		40	60	37	0	241	"		36	40	48	0
039	"		40	110	47	1	244	"		46	86	151	3.5
055	"		110	100	165	0							

Appendix 4 Chemical analysis of soil samples

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TAS-062	J42- c1	Dm	55	45	80	1	TAS-182	J42- c1	Dm	40	31	80	0
063	"	"	80	90	295	2.5	183	"	"	30	13	60	0
064	"	"	75	120	200	1	184	"	"	40	25	80	0
065	"	"	50	105	65	0	185	"	"	30	25	70	3
066	"	"	10	135	85	0	187	"	"	35	25	75	3
067	"	"	40	120	110	0	188	"	"	15	25	60	0
068	"	"	90	150	155	0	191	J42- c2	Karşılar Gt	95	43	2760	0
069	"	"	90	570	260	0	192	"	"	20	50	60	0
070	"	"	190	225	80	0	193	"	"	20	43	40	0
071	"	"	55	120	195	0	194	"	"	25	50	75	3
072	"	"	50	105	175	0	195	"	Ae	50	36	260	3
073	"	"	50	120	170	0	196	"	Karşılar Gt	50	43	80	8
078	"	Pt	50	83	140	0	197	"	"	70	36	80	4
079	"	Çet Dt	30	66	40	0	198	"	Sin Dt	35	25	60	3
080	"	"	70	83	200	3	199	"	Mp	40	25	70	0
081	"	Dm	40	66	20	0	200	"	"	40	50	100	5
082	"	"	0	83	60	0	206	"	"	40	75	130	5
083	"	"	20	50	300	0	207	"	Ae	65	25	80	3
084	"	"	0	33	40	0	208	"	"	55	25	70	3
085	"	"	0	50	30	1	209	"	"	55	36	70	3
086	"	"	30	66	100	0	210	"	Sin Dt	35	25	50	0
087	"	"	70	116	100	0	211	"	Ae	70	50	90	3
088	"	"	60	66	140	1	212	"	"	55	50	90	5
089	"	"	100	100	140	1	213	"	"	45	25	100	5
090	"	Çet Dt	50	83	40	3	214	"	"	60	75	160	3
091	"	Dm	100	133	220	0	215	"	"	40	50	75	3
166	J42- c2	Q	40	50	95	3	216	"	"	55	43	160	0
167	"	"	40	63	110	3	218	"	Mp	55	63	240	0
168	"	"	40	63	115	4	219	"	"	55	36	110	0
169	"	"	45	50	180	3							
170	"	"	65	43	80	0	TBS-004	J42- d2	Dm	165	135	505	10
171	"	Karataş Dt	45	36	60	3	005	"	"	140	65	140	2.5
172	"	"	70	56	75	0	007	"	Bulanık Gt	60	50	75	5
173	"	Be	30	56	90	5	012	"	Dm	85	80	265	5
174	"	"	70	63	190	8	013	"	"	85	120	315	0
175	"	Ae	30	50	50	3	015	"	Çet Dt	60	30	200	0
176	"	"	30	50	50	3	017	"	"	50	30	165	17.5
177	J42- c1	Dm	25	43	80	0	018	"	"	75	30	95	5
178	"	"	35	36	110	0	020	"	"	70	0	215	2.5
179	"	"	30	25	60	0	021	"	Dm	50	25	60	1
180	"	"	20	31	60	5	023	"	Çet Dt	50	30	80	0
181	"	"	30	31	80	0	024	"	"	25	5	75	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TBS-025	J42-d2	Çet Dt	75	30	200	2.5	TBS-088	J42-c1	Dm	30	200	455	1
027	"	"	55	20	130	1	090	"	"	130	50	120	1
028	"	"	40	15	170	0	092	"	"	50	33	55	1
030	"	"	85	20	120	0	093	"	"	125	100	195	0
031	"	Dm	80	30	165	0	094	"	"	30	66	150	0
036	J42-c1	Çet Dt	35	30	100	1							
037	"	"	20	30	15	1.5							
041	"	"	45	0	230	1	TDS-001	J42-c2	Be	130	150	380	0
042	"	"	45	30	150	2.5	002	"	"	80	83	160	0
043	"	"	80	75	190	1	003	"	Dm	60	83	150	0
044	"	"	80	5	185	5	004	"	Pt	70	83	160	0
045	"	Pt	40	65	150	0	005	"	Dm	40	33	150	0
046	"	Çet Dt	30	50	60	0	006	"	"	50	33	120	0
047	"	Dm	35	35	140	0	007	"	Pt	80	50	130	0
048	"	"	25	0	110	0	008	"	Dm	60	60	160	0
050	"	"	50	105	110	0	009	"	"	60	66	150	0
051	"	Çet Dt	45	20	85	0	010	"	"	70	100	120	3
053	"	Ae	80	15	245	1	011	"	Be	70	100	160	3
055	"	Dm	40	15	120	2.5	012	"	Dm	120	100	160	3
056	"	Çet Dt	10	0	80	1	013	"	Ae	100	83	240	3
058	"	"	40	5	110	0	014	"	"	130	116	290	3
059	"	Dm	50	5	130	1	015	"	Sin Dt	820	466	1500	0
060	"	"	45	0	105	5	016	"	"	180	133	230	0
061	"	"	50	90	180	1	017	"	Be	110	100	200	0
066	J42-c2	Sin Dt	40	17	230	11	018	"	"	80	50	150	0
067	"	"	240	30	230	1	019	"	Dm	60	16	70	0
068	"	"	120	0	430	1	020	"	"	480	33	60	25
070	"	"	55	0	220	1	021	"	"	60	33	110	3
071	"	"	55	5	250	1	022	"	Sin Dt	80	33	150	0
072	"	"	35	45	10	0	023	"	Dm	70	50	140	0
073	"	"	100	50	65	1	024	"	Sin Dt	60	33	80	0
074	"	Ae	310	1300	4150	0	025	"	Dm	70	50	200	0
076	J42-c1	Ae	65	120	290	2.5	026	"	"	50	66	130	0
078	J42-c2	Sin Dt	125	66	230	1	027	"	"	30	33	110	0
079	"	"	40	83	120	0	028	"	"	30	50	90	0
080	"	Ae	125	83	215	0	029	"	"	120	83	150	3
081	"	"	70	66	160	0	030	"	"	80	83	130	3
083	J42-c1	Dm	45	58	45	0	031	"	"	70	50	150	3
084	"	"	40	41	110	1	032	"	"	80	50	180	0
085	"	"	135	66	80	0	033	"	"	80	66	120	0
086	"	"	60	75	195	0	034	"	"	90	50	180	0
087	"	"	225	66	50	0	035	"	"	50	33	10	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TDS-036	J42- c2	Dm	20	83	30	0	TDS-078	J42- c2	Sin Dt	20	66	80	3
037	"	"	40	66	150	3	079	"	"	30	66	120	3
038	"	"	50	100	160	3	080	"	"	30	66	130	3
039	"	Sin Dt	50	83	150	3	081	"	"	50	66	150	3
040	"	"	60	66	150	0	082	"	"	50	50	110	0
041	"	Dm	60	66	100	5	083	"	"	20	50	90	0
042	"	Sin Dt	30	50	130	3	084	"	Ae	140	66	250	0
043	"	"	40	50	100	0	085	"	Sin Dt	30	50	190	3
044	"	Dm	50	50	130	0	086	"	"	120	116	210	3
045	"	"	50	83	110	0	087	"	Ae	100	100	230	3
046	J42- c1	Sin Dt	40	33	110	3	088	"	"	110	116	270	3
047	"	"	80	66	210	0	089	"	"	110	100	250	0
048	"	Dm	70	83	190	5	090	"	"	130	83	250	0
049	"	"	50	66	60	0	091	"	"	110	100	230	5
050	"	"	90	83	150	0	092	"	"	150	133	220	3
051	J42- c2	Dm	80	100	100	0	093	J42- c1	Dm	100	216	40	5
052	J42- c1	Dm	40	110	110	5	094	"	Çet Dt	200	183	200	5
053	"	"	50	100	40	0	095	"	Dm	60	200	150	5
054	"	"	80	50	80	0	096	"	"	60	83	70	5
055	"	"	130	250	150	5	097	"	"	80	216	260	5
056	"	"	180	100	110	0	098	"	"	60	416	290	5
057	"	"	100	66	190	0	099	"	"	50	83	80	0
058	"	"	80	66	190	0	100	"	Bulanık Gt	70	600	280	0
059	"	"	60	66	160	0	101	"	"	120	750	100	3
060	"	Pt	100	100	130	0	102	"	Dm	70	100	40	3
061	"	"	100	116	170	0	103	"	Bulanık Gt	6900	55000	5700	3
062	"	Dm	70	50	130	0	104	"	Dm	170	1166	280	3
063	"	"	80	50	180	0	105	"	Bulanık Gt	240	466	280	3
064	"	Sin Dt	60	0	80	15	106	"	"	320	416	330	0
065	J42- c2	"	390	283	760	5	107	"	Dm	80	133	120	7
066	"	"	390	166	650	10	108	J42- b4	Dm	330	550	180	25
067	"	"	120	50	350	5	109	"	Bulanık Gt	210	233	170	6
068	"	Be	120	183	430	3	110	"	Dm	150	66	50	15
069	"	Sin Dt	130	50	80	5	111	"	"	180	66	50	15
070	"	"	250	100	230	5	112	"	"	130	1685	140	10
071	"	Ae	280	100	370	3	113	"	"	150	116	50	10
072	"	Sin Dt	100	50	80	3	114	"	"	100	133	160	5
073	"	"	90	33	100	0	115	"	"	120	200	410	4
074	"	"	80	83	80	0	116	"	"	120	83	200	4
075	"	Ae	370	83	450	0	117	"	"	150	116	150	5
076	"	"	160	50	180	0	118	J42- c1	Bulanık Gt	130	83	190	8
077	"	Sin Dt	30	16	120	3	119	"	"	110	216	290	10

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TDS-120	J42-c1	Bulanik Gt	90	500	240	4	TDS-162	J42-C1	Dm	150	183	470	10
121	"	Dm	70	183	210	3	163	"	"	1800	1033	560	88
122	"	Bulanik Gt	90	183	270	3	164	"	"	1300	783	900	50
123	"	Dm	270	150	230	5	165	"	Bulanik Gt	640	916	670	2
124	"	"	210	116	110	20	166	"	Dm	280	233	450	0
125	"	Bulanik Gt	360	183	270	15	167	"	Bulanik Gt	150	350	400	5
126	"	"	1600	283	340	4	168	"	"	200	233	230	3
127	"	"	120	200	210	10	169	"	"	260	333	280	5
128	"	Dm	120	100	220	3	170	"	Dm	110	183	180	0
129	"	Bulanik Gt	250	66	240	5	171	"	Bulanik Gt	130	300	260	0
130	"	Dm	480	83	250	8	172	"	"	140	333	210	3
131	"	"	250	83	150	5	173	"	"	80	166	130	0
132	"	"	200	66	90	8	174	"	"	140	133	140	0
133	"	"	130	50	190	3	175	"	"	150	350	360	8
134	"	"	150	83	180	3	176	"	"	190	316	330	10
135	"	Bulanik Gt	160	116	170	5	177	"	"	110	333	160	5
136	"	"	180	300	240	3	178	"	"	180	300	260	10
137	"	"	150	50	150	3	179	"	"	190	250	430	3
138	"	Dm	80	66	160	3	180	"	"	430	333	250	5
139	"	"	70	33	60	0	181	"	"	150	300	200	5
140	"	"	70	100	140	3	182	"	"	90	333	310	4
141	"	Bulanik Gt	80	33	110	0	183	"	"	110	233	200	4
142	"	"	210	66	180	13	184	"	"	220	166	180	3
143	"	"	170	83	210	5	185	"	"	320	316	280	3
144	"	Dm	200	116	260	5	186	"	Dm	110	100	130	0
145	"	Bulanik Gt	450	100	450	10	187	"	"	80	60	30	0
146	"	"	1030	533	290	50	188	"	Sin Dt	80	66	80	3
147	"	"	150	416	210	15	189	"	"	100	116	170	0
148	"	"	230	650	220	20	190	"	Dm	120	116	120	0
149	"	"	140	283	200	6	191	"	Sin Dt	110	83	90	0
150	"	"	60	200	250	6	192	"	Dm	70	83	60	0
151	"	"	80	350	190	6	193	"	"	80	50	80	0
152	"	Dm	90	333	270	3	194	"	"	80	33	30	3
153	"	"	70	500	270	3	195	"	"	80	33	110	3
154	"	"	140	1833	50	3	196	"	Pt	100	116	210	3
155	"	"	80	500	100	0	197	"	Sin Dt	250	100	350	3
156	"	"	80	150	80	3	198	"	"	200	66	250	3
157	"	"	120	283	220	0	199	"	"	210	250	400	0
158	"	"	60	183	160	0	200	"	"	280	233	580	0
159	"	"	50	116	100	0	201	"	"	120	100	130	0
160	"	"	80	116	120	2	202	"	Dm	80	100	120	5
161	"	Bulanik Gt	90	166	150	3	203	"	"	250	1033	950	3

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TDS-204	J42-c1	Dm	130	166	510	3	TDS-246	J42-c2	Sin Dt	230	16	190	3
205	"	"	90	150	440	3	247	"	"	150	0	160	4
206	"	"	40	133	40	3	248	"	Ae	350	0	180	5
207	"	"	130	166	230	0	249	"	Be	30	50	65	3
208	"	"	85	200	170	0	250	"	"	50	88	135	4
209	"	Sin Dt	130	133	410	0	251	"	"	15	36	40	3
210	"	Dm	70	0	30	0	252	"	"	15	36	40	3
211	"	"	40	50	60	3	253	"	"	70	50	105	3
212	"	Sin Dt	30	33	30	4	254	"	"	100	36	115	5
213	"	Dm	130	133	20	4	255	"	"	60	50	90	0
214	"	"	90	166	30	13	256	"	"	80	63	115	5
215	J42-c2	"	120	133	20	8	257	"	"	250	36	60	10
216	"	"	130	166	250	0	258	"	Ae	45	25	65	5
217	J42-c1	"	70	133	90	0	259	"	Be	60	36	80	5
218	"	"	70	83	90	3	260	"	"	45	36	65	5
219	"	Sin Dt	50	83	80	3	261	"	Ae	20	50	45	0
220	"	"	60	83	50	15	262	"	"	55	13	80	0
221	"	"	90	100	30	5	263	"	Be	15	200	495	5
222	"	Dm	40	483	20	50	264	"	"	15	25	440	3
223	J42-c2	"	410	150	60	15	265	"	Ae	13	113	385	3
224	"	Pt	300	83	210	3	266	"	Sin Dt	210	88	405	5
225	"	Sin Dt	190	83	180	0	267	"	"	210	213	330	10
226	"	"	1500	100	150	23	268	"	"	210	950	280	5
227	"	Pt	210	50	200	3	269	"	"	80	300	90	10
228	"	Sin Dt	540	266	620	10	270	"	"	105	150	110	10
229	"	"	490	33	160	15	271	"	"	490	840	670	15
230	"	"	270	33	190	5	272	"	"	130	213	225	8
231	"	Ae	380	83	240	3	273	"	"	200	730	315	15
232	"	"	90	66	200	0	274	"	"	90	100	185	5
233	"	Sin Dt	80	50	170	0	275	"	"	300	265	340	10
234	"	"	90	66	100	0	276	"	"	100	50	100	8
235	"	"	70	50	70	3	277	"	Ae	35	25	165	3
236	"	"	60	83	90	0	278	"	Sin Dt	60	75	340	5
237	"	"	70	83	60	3	279	"	"	140	63	225	5
238	"	"	80	66	70	3	280	"	"	140	175	405	5
239	"	"	280	66	530	5	281	"	Mp	40	25	90	3
240	"	"	100	33	200	3	282	"	"	40	50	80	3
241	"	"	70	50	90	0	283	"	Sin Dt	45	50	80	3
242	"	"	80	50	90	3	284	"	"	30	13	80	3
243	"	"	70	50	80	3	285	"	Mp	20	36	60	3
244	"	Karataş Dt	430	333	1020	10	286	"	"	15	100	60	3
245	"	Sin Dt	200	216	470	3	287	"	"	35	113	60	10

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TDS-288	J42-c2	Mp	20	75	95	15	TDS-330	J42-c2	Be	45	75	290	3
289	"	"	20	88	80	5	331	"	"	50	50	140	3
290	"	"	25	63	70	0	332	"	Ae	70	75	60	3
291	"	"	25	50	65	0	333	"	"	45	36	80	3
292	"	"	10	36	60	0	334	"	Karataş Dt	40	36	70	5
293	"	"	10	25	60	3	335	"	"	30	63	70	3
294	"	"	20	75	95	3	336	"	"	330	88	95	5
295	"	"	40	63	60	5	337	"	"	145	50	70	5
296	"	"	55	63	115	3	338	"	Ae	30	25	10	3
297	"	Sin Dt	55	50	90	0	339	"	"	60	50	30	3
298	"	"	60	50	75	3	340	"	Karataş Dt	80	25	60	3
299	"	"	80	50	85	5	341	"	"	60	25	90	5
300	"	Be	65	63	95	0	342	"	"	60	13	120	3
301	"	"	65	50	90	5	343	"	"	25	13	65	3
302	"	"	70	50	80	8	344	"	"	25	25	60	3
303	"	Sin Dt	150	63	240	8	345	"	Ae	50	36	90	3
304	"	Be	185	200	310	10	346	"	Karataş Dt	55	50	95	3
305	"	Sin Dt	90	36	20	20							
306	"	"	80	25	20	30	THS-043	J42-d2	Dm	60	60	65	2
307	"	"	65	36	35	3	044	"	"	50	20	65	5
308	"	"	55	50	35	3	045	"	"	85	0	35	2.5
309	"	"	65	113	55	8	047	"	"	70	20	95	1
310	"	"	45	36	105	3	049	"	Çet Dt	100	20	130	0
311	"	"	35	36	90	3	050	"	Dm	95	0	185	0
312	"	"	50	50	115	3	051	"	Çet Dt	65	0	190	1
313	"	Be	45	75	215	5	054	"	"	80	0	190	2.5
314	"	"	50	50	245	3	055	"	"	95	5	150	1
315	"	"	50	36	125	5	056	"	Dm	65	105	230	1
316	"	"	35	13	65	0	057	"	Çet Dt	105	90	115	0
317	"	"	60	25	155	0	058	"	"	160	90	120	0
318	"	"	40	36	130	0	060	"	"	110	60	160	0
319	"	"	35	25	110	0	061	"	"	80	75	130	0
320	"	"	55	36	115	5	062	"	"	80	60	155	1
321	"	"	20	36	50	3	063	"	"	100	60	145	1
322	"	"	20	25	50	3	064	"	"	70	60	180	1
323	"	"	55	63	90	0	066	"	Dm	115	45	170	0
324	"	"	35	50	45	0	067	"	"	100	85	250	1
325	"	Sin Dt	50	36	140	0	068	"	Tm	110	75	320	5
326	"	"	50	36	185	0	069	"	Dm	60	0	170	2.5
327	"	Be	40	63	100	3	070	"	Çet Dt	55	30	150	0
328	"	Sin Dt	85	225	425	3	072	"	Dm	60	105	170	1
329	"	Be	140	100	1060	8	073	"	"	80	210	390	1

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
THS-074	J42-d2	Çet Dt	40	50	190	2.5	TKS-006	J42-d2	Dm	25	75	405	0
075	"	"	65	210	320	5	007	"	"	35	75	610	0
076	"	"	40	80	180	1	008	"	"	70	30	300	0
077	"	"	35	30	175	1	009	"	"	50	105	235	0
078	"	"	80	90	230	0	010	"	"	30	75	300	0
079	"	Dm	80	50	115	0	011	"	"	50	165	500	0
080	"	Çet Dt	60	95	175	0	012	"	"	60	185	600	0
081	"	"	60	75	115	0	013	"	"	75	135	760	0
082	"	"	40	75	125	1	014	"	Çet Dt	20	35	400	0
084	"	"	65	90	175	0	015	"	Dm	60	30	540	0
085	"	"	95	135	170	0	016	J42-c1	"	45	60	620	0
086	"	Dm	120	80	160	0	017	"	Çet Dt	85	50	530	0
088	"	"	75	50	250	0	018	"	"	70	105	480	0
089	"	Çet Dt	70	95	145	1	019	"	"	30	45	530	0
090	"	"	65	140	65	20							
092	"	Dm	85	105	210	4	TMS-077	J42-c1	Çet Dt	20	195	260	0
093	"	"	100	285	430	5	078	"	Dm	25	110	900	0
094	"	"	70	105	215	0	079	"	"	30	30	670	0
095	"	"	50	45	175	0	085	"	"	0	95	240	0
096	"	"	65	110	185	0	086	"	"	160	45	750	0
098	"	"	85	80	350	0	087	"	"	50	90	440	0
099	"	"	17	80	180	0	088	"	"	27	75	330	0
100	"	"	35	60	135	1	089	"	"	60	50	90	0
101	"	"	15	5	35	2.5	090	"	Çet Dt	30	180	325	0
102	"	"	65	135	240	3.5	091	"	"	60	195	400	0
103	"	"	10	225	70	17	092	"	"	60	180	370	0
104	"	"	235	80	110	10	093	"	"	45	120	230	0
105	"	"	40	60	60	2.5	094	"	"	40	120	285	0
106	"	Çet Dt	40	75	85	0	095	"	"	40	120	280	0
107	"	Dm	160	330	570	0	096	"	"	40	105	290	0
108	"	Çet Dt	2	60	80	0	097	"	Dm	200	140	440	0
109	"	"	20	60	120	0	098	"	"	90	150	420	0
110	"	"	10	105	80	1	099	"	"	30	125	210	0
111	"	Dm	20	225	55	0	100	"	"	200	495	850	0
112	"	"	80	225	330	0	101	"	"	100	615	750	0
113	"	Çet Dt	85	75	335	0	102	"	"	0	120	190	0
114	"	"	40	135	60	2.5	103	"	"	10	180	265	0
115	"	"	55	1275	440	1	104	"	"	35	50	210	0
116	"	"	10	30	110	1	105	"	"	35	65	350	0
117	"	Dm	30	120	130	1	106	"	Çet Dt	55	75	385	0
118	"	Çet Dt	15	90	60	0	107	"	Dm	50	30	615	0
119	"	Dm	65	90	70	1	108	"	Bulanık Gt	35	135	180	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TMS-110	J42-c1	Bulanık Gt	40	135	760	0	TMS-163	J42-c1	Bulanık Gt	80	183	45	0
111	"	"	60	30	565	0	164	"	"	90	116	95	0
112	"	"	60	105	625	0	165	"	"	70	100	115	18
113	"	"	60	285	660	0	166	"	Dm	120	100	130	0
114	"	"	30	45	340	0	167	"	"	80	100	100	0
115	"	"	80	35	600	0	168	"	"	70	50	140	0
116	"	Dm	80	210	200	0	169	"	"	80	33	45	0
117	"	"	40	50	300	0	208	J42-c2	Ae	70	83	140	0
118	"	Bulanık Gt	35	45	275	0	209	"	Sin Dt	100	116	410	0
119	"	Dm	30	165	960	0	211	"	"	60	100	125	9
120	"	"	15	80	490	0	213	"	"	120	166	370	3
121	"	"	75	180	275	0	214	"	Ae	210	133	60	0
122	"	"	40	125	220	0	215	"	Karsılar Gt	40	50	75	0
123	"	"	45	165	390	0	216	"	"	100	100	175	0
124	"	"	40	105	345	0	217	"	Ae	190	200	480	0
125	"	"	85	30	295	0	218	"	"	230	400	570	0
128	"	"	90	50	230	0	219	"	"	270	133	400	0
129	"	"	100	83	100	0	220	"	Karsılar Gt	40	83	150	0
131	"	"	110	150	140	0	221	"	Ae	80	66	120	1
132	"	"	60	66	35	0	222	"	"	90	83	170	1
133	"	"	40	16	80	0	223	"	"	160	150	300	1
134	"	"	40	66	70	0	224	"	"	120	166	215	0
135	"	"	100	100	100	0	225	"	"	80	116	130	0
136	"	"	80	100	50	0	226	"	"	80	116	175	0
137	"	"	80	116	45	0	248	"	Mp	35	13	50	3
139	"	"	60	100	100	0	249	"	"	35	13	80	3
140	"	"	100	500	1020	0	250	"	"	70	43	95	5
141	"	"	40	66	80	0	251	"	"	50	43	75	5
142	"	"	90	66	80	3.0	253	"	"	55	193	480	5
143	"	"	50	66	70	0	255	"	"	70	50	165	8
144	"	"	60	33	90	0	256	"	"	85	25	140	3
145	"	"	30	66	110	0	257	"	"	75	25	110	5
146	"	"	80	116	110	3.0	259	"	Ae	30	36	60	0
147	"	"	100	100	160	0	261	"	Karataş Dt	50	36	120	0
148	"	Sin Dt	70	116	200	0	262	"	Ae	50	36	100	0
149	"	Dm	70	133	225	0	263	"	"	60	63	120	3
155	"	Bulanık Gt	70	200	185	0	265	"	Karataş Dt	30	25	45	0
157	"	"	60	166	110	0	266	"	"	40	31	45	0
158	"	"	90	250	225	0	267	"	"	30	25	75	0
159	"	"	120	316	260	0	269	"	Ae	50	25	60	5
161	"	"	70	133	60	0	270	"	"	70	50	250	10
162	"	"	70	116	180	0	271	"	"	55	50	100	3

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TMS-272	J42-c2	Karataş Dt	30	36	60	3	TOS-046	J42-c2	Be	40	66	125	2.5
273	"	"	40	36	60	0	047	"	Sin Dt	3250	41	340	10
TOS-001	J42-c2	Be	50	41	110	0	048	"	"	150	166	560	0
002	"	"	175	80	225	0	049	"	"	250	41	70	2.5
003	"	"	75	58	210	0	050	"	"	70	0	60	0
004	"	Dm	65	41	175	0	051	"	Ae	55	25	45	5
005	"	Pt	50	66	175	0	052	"	"	110	41	120	0
006	"	"	60	33	180	0	053	"	Sin Dt	35	75	170	0
007	"	Dm	60	50	180	0	054	"	Ae	110	58	220	0
008	"	"	65	50	150	0	055	"	"	100	33	230	0
009	"	"	55	58	150	0	056	"	"	120	16	250	0
010	"	"	60	33	170	0	058	"	"	150	41	310	0
011	"	"	45	65	165	0	059	"	Sin Dt	120	50	260	0
012	"	"	45	25	210	0	060	"	Ae	220	50	200	0
013	"	"	65	66	210	0	062	J42-d2	Çet Dt	240	66	215	0
014	"	"	35	50	85	0	063	"	"	200	116	125	0
015	"	"	20	83	95	0	064	J42-c1	"	100	83	200	0
016	"	Be	30	58	145	0	065	"	Dm	80	116	75	0
017	"	Sin Dt	60	91	125	0	066	"	Çet Dt	35	58	150	0
018	"	"	95	116	325	0	067	"	"	50	50	190	0
019	"	"	75	91	160	0	068	"	"	65	33	160	0
022	"	"	130	516	780	2.5	070	"	"	40	0	50	7.5
024	"	"	40	83	180	0	071	"	"	90	141	390	0
025	"	"	75	83	165	0	072	J42-d2	"	85	133	230	0
027	"	"	85	66	185	0	073	"	"	130	150	205	2.5
028	"	Sin Dt	25	50	90	0	074	"	"	45	66	150	0
029	"	"	25	50	110	0	075	J42-c1	"	120	100	300	2.5
030	"	Be	55	83	100	0	076	"	"	80	66	165	0
031	"	"	50	33	145	0	077	J42-c2	Sin Dt	60	66	210	0
032	"	"	70	116	620	1	078	"	"	60	116	165	0
033	"	Sin Dt	30	66	125	0	079	"	"	150	383	630	0
034	"	"	2100	3500	2600	2.5	080	"	"	120	133	375	0
035	"	Be	65	166	1250	0	081	"	Ae	140	125	210	0
036	"	"	165	200	660	2.5	082	"	"	100	91	130	5
037	"	Ae	290	283	560	0	083	"	"	140	133	250	0
040	"	Sin Dt	3200	83	320	0	084	"	Pt	60	31	290	3
041	"	"	420	66	100	0	085	"	Ae	20	13	50	3
042	"	"	1650	100	120	15	086	"	Sin Dt	15	13	40	0
043	"	"	130	266	220	110	087	"	"	20	18	45	8
044	"	"	100	66	155	35	088	"	"	20	31	45	0
045	"	"	160	100	100	15	089	"	"	20	200	50	5
							090	"	Ae	50	36	110	15

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TOS-091	J42-c2	Ae	20	18	40	0	TOS-133	J42-c2	Karataş Dt	50	50	100	3
092	"	"	20	25	40	3	134	"	"	35	31	100	0
093	"	"	25	25	45	0	135	"	"	45	36	150	0
094	"	"	20	18	45	0	136	"	"	65	63	250	0
095	"	"	20	25	40	3	137	"	"	80	25	45	0
096	"	"	60	43	110	3	138	"	"	60	25	45	3
097	"	"	40	36	80	0	139	"	"	60	36	50	3
± 098	"	"	20	56	40	20	140	"	"	40	31	100	0
099	"	"	55	43	100	0	141	"	"	40	25	85	5
100	"	"	60	50	100	0	142	"	"	40	25	80	3
101	"	Sin Dt	50	43	150	3	143	"	"	50	63	140	3
102	"	"	35	87	20	3	144	"	"	30	36	70	3
103	"	"	25	36	20	5	145	"	"	40	18	90	3
104	"	"	280	300	20	10	146	"	"	40	43	75	5
105	"	"	80	125	240	3	147	"	Mp	50	63	150	0
106	"	"	40	50	70	5	148	"	Karataş Dt	45	36	50	0
107	"	Ae	40	50	75	3	149	"	Be	50	75	130	5
108	"	"	70	63	150	0	150	"	Q	45	50	130	3
109	"	"	70	75	150	5	151	"	"	50	43	130	5
110	"	Sin Dt	60	113	270	5	152	"	Karataş Dt	50	25	110	5
111	"	"	50	31	130	3	153	"	"	20	43	85	0
112	"	"	135	50	140	5	154	"	"	50	56	85	0
113	"	"	110	43	30	10	155	"	"	70	50	50	0
114	"	"	60	36	30	20	156	"	Mp	45	36	30	3
115	"	Be	140	50	65	10	157	"	"	90	50	30	15
116	"	"	170	75	240	3	158	"	"	50	43	20	10
117	"	Mp	240	50	30	20	159	"	"	50	50	25	10
118	"	"	45	63	115	10							
119	"	"	40	75	200	80	TRS-001	J42-d2	Dm	80	50	30	1
120	"	"	30	18	60	5	002	"	"	20	60	0	1
121	"	"	55	25	85	5	003	"	"	55	0	35	0
122	"	"	30	87	90	10	004	"	"	75	60	40	1
123	"	"	50	113	150	5	005	"	"	75	120	190	0
124	"	"	50	75	110	3	006	"	"	155	120	240	1
125	"	Be	90	87	180	10	007	"	"	70	195	210	0
126	"	"	70	63	130	5	008	"	"	85	105	145	0
127	"	Sin Dt	130	36	370	5	009	"	"	60	180	100	1
128	"	"	35	36	100	0	010	"	"	50	125	95	1
129	"	Ae	85	325	520	3	011	"	Çet Dt	75	120	180	0
130	"	"	55	100	280	3	012	"	Dm	55	75	90	0
131	"	Karataş Dt	90	143	380	3	013	"	"	50	120	110	0
132	"	"	50	43	90	3	014	"	"	60	120	175	1

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-015	J42-d2	Cet Dt	180	120	140	0	TRS-057	J42-c1	Çet Dt	90	90	55	0
016	"	"	45	165	160	1	058	"	"	55	75	75	0
017	"	"	35	120	65	1	059	"	"	60	65	85	0
018	"	"	75	135	165	0	060	"	"	40	45	35	1
019	"	"	80	135	200	0	061	"	"	30	75	100	1
020	"	"	115	90	265	0	062	"	"	30	135	125	1
021	"	"	105	90	210	1	063	"	"	40	135	50	1
022	"	"	130	75	130	0	064	"	Ae	100	80	245	0
023	"	"	150	105	150	0	065	"	"	85	125	220	0
024	"	"	130	90	130	0	066	"	"	100	165	230	0
025	"	Dm	80	105	180	0	067	"	"	120	195	280	0
026	"	"	80	120	140	1	068	"	Sin Dt	120	150	270	1
027	"	"	50	90	160	1	069	"	Ae	120	120	230	1
028	"	Çet Dt	20	75	60	0	070	"	Pt	100	120	165	0
029	"	Dm	105	210	275	0	071	"	Dm	140	150	215	0
030	"	Çet Dt	150	135	75	1	072	"	Ae	220	120	290	0
031	"	"	90	300	40	1	073	"	"	210	135	130	0
032	"	"	145	90	50	0	074	"	"	240	150	185	0
033	"	Dm	150	150	265	1	075	"	Dm	180	135	270	1
034	"	Çet Dt	190	150	145	1	076	"	"	100	65	210	1
035	"	"	220	375	45	37	077	"	"	120	75	205	1
036	"	Bulanık Gt	150	105	100	0	078	"	Sin Dt	115	105	470	0
037	"	"	150	185	300	1	079	"	Dm	140	210	365	0
038	"	"	190	75	190	1	080	"	"	30	150	115	0
039	"	Çet Dt	140	75	140	1	081	"	Çet Dt	10	90	85	0
040	J42-c1	"	75	30	70	0	082	"	Dm	50	75	115	0
041	"	"	25	30	90	0	083	"	Çet Dt	80	45	100	0
042	"	"	100	75	110	1	084	J42-c2	Be	150	116	290	0
043	"	"	60	30	50	0	085	"	Dm	80	66	180	0
044	"	"	50	75	120	0	086	"	Pt	90	16	120	3
045	"	"	70	135	145	0	087	"	Dm	100	50	100	3
046	"	"	35	45	155	1	088	"	"	90	33	100	3
047	"	"	40	0	95	0	089	"	"	120	66	100	3
048	"	"	80	90	130	1	090	"	"	60	66	130	3
049	"	:	60	15	75	0	091	"	"	60	50	170	0
050	"	"	70	30	80	0	092	"	Sin Dt	60	66	210	3
051	"	"	60	95	60	1	093	"	"	140	16	190	3
052	"	"	75	75	150	0	094	"	"	60	66	340	0
053	"	"	80	120	150	0	095	"	Dm	50	50	100	0
054	"	"	70	100	120	1	096	"	"	60	66	300	0
055	"	"	55	80	115	0	097	"	"	50	200	30	0
056	"	"	55	90	70	0	098	"	"	180	66	20	8

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-099	J42-c2	Dm	20	50	0	33	TRS-141	J42-c2	Be	90	133	160	0
100	"	"	20	166	0	3	142	"	Sin Dt	170	133	300	3
101	"	"	60	83	80	3	143	"	"	1350	4830	7300	0
102	"	"	150	133	600	8	144	"	"	160	133	500	3
103	"	"	90	50	90	8	145	"	Ae	270	483	650	3
104	"	"	20	33	100	0	146	"	"	60	83	170	0
105	"	"	80	66	100	0	147	"	"	100	66	100	3
106	"	Sin Dt	50	16	180	3	148	"	Sin Dt	450	350	1800	0
107	"	"	30	0	130	3	149	"	Be	760	83	420	0
108	"	Dm	60	50	180	0	150	"	Sin Dt	180	83	170	0
109	"	Sin Dt	80	33	200	0	151	"	"	80	83	60	5
110	"	Dm	50	50	140	0	152	"	"	70	66	50	5
111	"	"	30	50	70	0	153	"	Q	120	100	140	13
112	"	"	30	50	130	3	154	"	"	700	83	200	5
113	"	"	40	66	140	0	155	"	Sin Dt	140	483	70	15
114	"	"	50	50	770	3	156	"	"	240	116	170	5
115	"	"	50	50	230	3	157	"	Q	150	100	200	3
116	"	"	70	50	230	3	158	"	"	130	116	200	0
117	"	"	40	16	120	0	159	"	"	110	66	180	3
118	"	"	60	116	110	0	160	"	"	1600	100	140	25
119	"	"	30	83	120	0	161	"	Sin Dt	150	150	240	5
120	"	"	20	66	80	0	162	"	Ae	140	150	280	5
121	"	"	40	100	21	0	163	"	"	470	116	350	3
122	"	"	50	50	110	0	164	"	Sin Dt	160	83	270	0
123	"	"	40	50	90	0	165	"	Q	120	66	180	0
124	"	Sin Dt	60	66	140	0	166	"	Dm	200	183	320	0
125	"	Dm	60	83	180	0	167	"	Ae	150	66	440	5
126	"	"	50	83	180	3	168	"	Be	240	50	380	3
127	"	Sin Dt	60	66	170	0	169	"	Sin Dt	60	33	120	3
128	"	Dm	50	66	80	0	170	"	"	140	100	210	3
129	"	"	60	83	50	0	171	"	"	240	100	180	0
130	"	"	60	83	110	0	172	"	Be	80	100	120	0
131	"	"	40	33	70	0	173	"	"	150	116	190	0
132	"	"	100	50	140	3	174	"	"	100	133	250	0
133	"	"	80	16	120	0	175	"	"	140	150	220	3
134	"	"	60	50	130	3	176	"	Sin Dt	20	133	110	3
135	"	"	50	133	70	3	177	"	"	20	66	90	3
136	"	"	100	100	340	5	178	"	"	20	83	80	0
137	"	Q	200	83	490	3	179	"	"	50	83	100	0
138	"	Sin Dt	30	250	60	0	180	"	Be	50	116	230	0
139	"	Be	40	116	230	0	181	"	Sin Dt	30	66	80	10
140	"	"	100	133	330	0	182	"	"	40	66	100	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-183	J42-c2	Be	50	66	130	0	TRS-225	J42-c1	Bulanik Gt	120	116	240	3
184	"	Sin Dt	130	133	250	3	226	"	"	90	66	230	3
185	"	Q	80	116	230	3	227	"	"	90	66	240	5
186	"	Ae	200	133	650	3	228	"	"	130	66	180	5
187	"	Sin Dt	3300	83	410	18	229	"	"	110	33	180	5
188	J42-c1	Dm	110	83	180	5	230	"	"	370	50	80	20
189	"	Bulanik Gt	140	100	230	3	231	"	Dm	620	66	50	50
190	"	Dm	90	533	620	3	232	J42-b4	"	80	50	50	20
191	"	Bulanik Gt	140	200	280	5	233	"	"	80	100	60	15
192	"	"	110	150	150	5	234	"	"	120	183	110	10
193	"	"	130	716	410	3	235	J42-c1	"	430	66	50	25
194	"	"	140	283	320	3	236	"	"	170	166	150	5
195	"	"	190	133	180	0	237	J42-b4	"	70	116	20	5
196	"	"	110	150	280	3	238	"	"	110	116	40	10
197	"	"	180	200	280	5	239	J42-c1	"	190	283	200	3
198	"	"	180	83	110	5	240	"	"	80	100	100	3
199	"	"	100	166	150	3	241	"	"	70	93	100	3
200	"	"	90	403	120	3	242	J42-b4	"	70	33	80	3
201	"	"	200	1016	300	15	243	J42-c1	"	90	150	100	5
202	"	"	250	283	230	5	244	"	Bulanik Gt	140	216	130	18
203	"	"	140	366	320	3	245	"	Dm	780	250	410	23
204	"	"	150	100	210	10	246	"	"	290	233	250	5
205	"	"	120	300	140	5	247	"	"	850	166	200	23
206	"	"	170	400	130	5	248	"	"	210	83	90	13
207	"	"	180	366	450	5	249	"	"	190	100	190	13
208	"	"	60	100	80	0	250	"	"	160	83	210	8
209	"	"	60	116	80	0	251	"	"	360	83	230	8
210	"	"	130	116	130	3	252	"	"	250	66	220	5
211	"	"	120	133	140	5	253	"	Bulanik Gt	1500	316	340	23
212	"	Dm	130	116	100	5	254	"	Dm	850	250	300	18
213	"	Bulanik Gt	140	150	80	8	255	"	"	280	250	400	5
214	"	Dm	110	183	220	18	256	"	Bulanik Gt	180	66	220	5
215	"	"	100	166	110	10	257	"	Dm	240	133	160	0
216	"	"	100	150	50	10	258	"	Bulanik Gt	380	166	200	5
217	J42-b4	"	110	66	40	15	259	"	"	240	150	210	10
218	"	"	50	33	20	3	260	"	Dm	410	183	120	20
219	"	"	70	150	100	3	261	"	"	450	950	350	20
220	"	"	90	100	40	5	262	"	Bulanik Gt	450	333	180	5
221	"	"	70	66	50	5	263	"	"	650	266	240	5
222	"	"	60	83	60	3	264	"	Dm	580	233	280	5
223	"	"	50	33	60	5	265	"	Bulanik Gt	130	200	110	18
224	J42-c1	"	310	116	90	25	266	"	Dm	80	83	80	3

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-267	J42-c2	Dm	120	216	120	15	TRS-309	J42-c1	Sin Dt	320	500	870	0
268	"	"	100	133	100	20	310	"	"	120	66	270	3
269	"	"	130	150	40	15	311	"	Dm	90	83	580	0
270	"	"	230	133	40	25	312	"	Pt	80	33	190	0
271	"	"	90	133	120	10	313	"	Sin Dt	50	66	40	0
272	"	"	170	83	60	10	314	"	Pt	200	66	170	0
273	"	"	140	83	50	8	315	"	Sin Dt	70	66	190	0
274	"	"	70	66	20	8	316	"	"	80	66	190	0
275	"	"	80	133	50	8	317	"	Dm	90	50	210	0
276	"	"	60	16	50	8	318	"	Sin Dt	150	33	100	0
277	"	"	130	66	70	8	319	"	Dm	240	166	80	33
278	"	"	140	16	30	15	320	"	"	210	233	60	38
279	"	"	70	50	50	15	321	"	Sin Dt	6200	83	970	50
280	"	"	140	166	30	5	322	"	"	100	33	170	50
281	"	"	110	133	160	0	323	"	"	1100	250	130	38
282	"	"	100	83	220	10	324	"	Pt	2700	116	170	50
283	"	"	230	66	270	5	325	J42-c2	Sin Dt	1800	66	150	20
284	"	"	80	83	190	5	326	"	Pt	150	33	190	0
285	"	Bulanik Gt	370	300	380	20	327	"	Dm	100	16	140	3
286	"	Dm	180	166	170	15	328	"	Q	80	50	170	3
287	"	Bulanik Gt	130	150	150	13	329	"	Sin Dt	300	33	90	15
288	"	"	130	216	190	8	330	"	"	470	33	100	15
289	"	"	170	283	90	0	331	J42-c1	Dm	20	13	50	3
290	"	"	100	216	130	3	332	"	"	20	25	60	3
291	"	"	130	250	200	0	333	"	"	35	25	70	0
292	"	Dm	120	233	130	0	334	"	"	30	36	40	3
293	"	"	30	133	30	0	335	"	"	35	25	50	5
294	"	"	80	66	30	0	336	"	"	10	31	10	0
295	"	"	80	66	80	0	337	"	"	25	36	30	8
296	"	"	90	66	170	0	338	"	"	25	36	40	3
297	"	Pt	80	50	100	3	339	"	"	40	13	50	0
298	"	"	40	83	100	3	340	"	"	10	13	30	0
299	"	"	200	100	60	3	341	"	"	10	187	45	0
300	"	Dm	60	166	60	3	342	"	"	10	337	25	0
301	"	Sin Dt	50	166	80	3	343	"	"	10	63	16	5
302	"	"	50	133	40	5	344	"	"	20	13	25	0
303	"	Dm	10	83	30	0	345	"	"	40	13	25	0
304	"	Sin Dt	410	200	280	0	346	"	"	20	13	50	3
305	"	"	60	116	190	0	347	"	"	25	18	50	0
306	"	Dm	180	183	840	0	348	"	"	45	13	45	0
307	"	Sin Dt	40	166	260	3	349	"	"	20	36	35	0
308	"	Dm	110	316	400	3	350	"	"	40	36	10	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-351	J42-c1	Dm	10	50	10	0	TRS-393	J42-c2	Mp	50	68	125	5
352	"	"	5	36	10	0	394	"	Be	55	43	110	3
353	"	"	10400	36	15	0	395	"	"	55	50	110	5
354	"	"	20	36	30	0	396	"	"	45	36	80	5
355	"	"	20	36	25	3	397	"	Mp	45	63	135	8
356	"	"	10	13	45	0	398	"	"	35	113	150	5
357	"	"	90	13	30	0	399	"	"	45	75	180	8
358	"	"	10	18	40	0	400	"	Be	45	63	125	5
359	"	"	35	25	100	0	401	"	"	50	25	110	10
360	"	"	45	25	55	3	402	"	"	35	75	130	5
361	"	"	45	36	60	3	403	"	"	35	63	120	5
362	"	"	15	18	30	3	404	"	"	40	106	190	5
363	"	"	15	36	10	3	405	"	Mp	50	63	180	3
364	"	"	20	25	50	5	406	"	"	60	63	190	0
365	"	"	15	25	25	3	407	"	"	50	68	134	3
366	"	"	40	25	35	5	408	"	"	40	63	95	0
367	J42-c2	Ae	10	330	1350	5	409	"	"	40	50	70	3
368	"	"	155	410	620	5	410	"	"	40	75	120	3
369	"	Sin Dt	70	390	500	5	411	"	"	60	425	455	0
370	"	"	60	310	325	5	412	"	"	50	268	560	5
371	"	"	50	190	225	5	413	"	Be	45	50	150	0
372	"	"	50	175	230	5	414	"	Ae	50	63	200	0
373	"	Be	160	225	265	3	415	"	"	55	50	120	0
374	"	"	515	200	160	3	416	"	Karataş Dt	45	50	130	3
375	"	Sin Dt	105	125	180	3	417	"	"	40	75	200	0
376	"	"	50	63	135	3	418	"	"	50	25	80	0
377	"	Be	80	187	350	3	419	"	"	5150	25	80	3
378	"	"	65	125	280	3	420	"	Be	50	31	110	3
379	"	"	50	43	10	18	421	"	"	115	50	290	0
380	"	"	50	13	10	38	422	"	Karataş Dt	45	36	200	0
381	"	"	30	18	10	15	423	"	"	45	50	230	0
382	"	"	50	25	10	3	424	"	"	60	50	490	3
383	"	"	25	36	10	20	425	"	"	50	50	345	3
384	"	"	15	25	10	10	426	"	"	40	25	130	3
385	"	"	75	25	85	5	427	"	"	330	81	155	5
386	"	Mp	140	25	200	5	428	"	Be	30	36	20	8
387	"	"	50	87	170	10	429	"	"	20	25	20	5
388	"	"	75	337	500	13	430	"	"	90	25	15	5
389	"	"	75	420	480	8	431	"	"	40	13	40	3
390	"	"	50	360	270	3	432	"	"	40	25	20	3
391	"	"	65	237	365	3	433	"	"	20	25	265	3
392	"	"	55	63	170	5	434	"	"	55	100	390	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TRS-435	J42-c2	Be	55	43	180	3	TSS-083	J42-d2	Dm	50	120	100	0
436	"	Karataş Dt	65	87	525	3	084	"	"	70	390	850	0
437	"	Be	50	36	95	3	085	"	"	40	180	140	0
438	"	Karataş Dt	25	25	130	3	086	"	Be	170	150	275	0
439	"	"	30	25	75	0	087	"	"	100	225	245	0
440	"	Ae	30	25	75	0	088	"	"	75	160	415	0
441	"	Karataş Dt	60	25	80	0	089	"	"	95	90	200	0
442	"	"	25	25	65	3	090	"	"	90	150	220	1
443	"	"	80	36	230	3	091	"	"	80	105	310	1
444	"	Ae	70	43	180	3	092	"	"	80	105	435	1
445	"	Sin Dt	65	81	180	0	093	"	Dm	25	90	50	0
446	"	Ae	50	43	140	0	094	J42-c1	"	300	150	50	0
447	"	Sin Dt	65	50	215	5	095	"	"	90	105	240	1
448	"	"	65	43	135	5	096	"	Çet Dt	100	90	3750	0
449	"	"	40	50	95	0	097	"	"	50	150	300	0
450	"	"	30	0	50	0	098	"	"	110	150	600	0
							099	"	"	0	135	650	0
TSS-056	J42-d2	Dm	120	90	310	1	100	"	Dm	70	165	190	0
057	"	"	20	45	200	1	101	"	Çet Dt	40	90	340	0
058	"	"	5	90	170	0	102	"	"	60	180	3300	0
060	"	"	100	165	115	0	104	"	"	55	150	350	0
061	"	"	110	225	180	0	105	"	Pt	20	165	2300	0
062	"	Be	140	600	860	10	106	"	"	40	165	150	0
063	"	"	30	180	125	0	107	"	Dm	20	65	250	0
064	"	Dm	50	210	115	0	108	"	Çet Dt	40	165	220	0
065	"	"	50	75	120	0	109	"	Dm	85	90	620	0
066	"	"	90	75	140	0	110	"	"	80	45	545	0
067	"	"	60	180	120	0	111	"	Çet Dt	60	30	245	0
068	"	Çet Dt	50	225	115	0	112	"	Dm	85	105	300	0
069	"	"	25	90	85	0	114	"	"	80	180	660	0
070	"	"	70	150	145	0	115	"	"	100	165	800	0
071	"	"	70	105	160	0	116	"	"	50	120	120	0
072	"	"	70	135	200	0	117	"	Pt	55	120	250	0
073	"	"	50	135	160	0	118	"	"	25	195	1570	0
074	"	Dm	30	75	100	0	119	"	Çet Dt	40	180	440	0
075	"	Be	40	165	170	0	120	"	"	75	45	230	0
076	"	"	90	75	180	0	121	"	"	40	0	240	0
077	"	"	90	75	290	0	122	"	"	20	0	585	0
078	"	"	120	70	175	0	123	"	"	35	45	180	0
079	"	"	30	105	130	0	124	"	Dm	69	95	125	0
081	"	"	60	180	130	0	125	"	"	75	105	350	0
082	"	"	30	150	70	0	126	"	"	25	60	2100	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TSS-127	J42-c1	Dm	25	120	750	0	TSS-248	J42-c2	Be	300	200	260	0
128	"	"	30	105	730	0	250	"	Ae	100	116	240	0
141	"	Pt	100	33	220	0	251	"	"	190	100	390	0
143	"	"	80	33	149	0	253	"	Be	80	100	160	0
144	"	Çet Dt	40	66	65	0	255	"	"	60	75	165	1
146	"	Pt	60	66	140	1	256	"	"	50	66	210	0
147	"	Çet Dt	70	83	165	1	257	"	"	30	66	160	0
148	"	"	50	66	200	0	258	"	Sin Dt	60	133	330	0
149	"	"	80	66	380	0	281	"	Be	45	50	100	5
150	"	"	150	100	380	0	282	"	Ae	45	25	85	3
151	"	"	150	100	350	0	283	"	"	50	25	80	8
153	"	Ae	150	100	560	0	284	"	Be	50	36	100	0
154	"	"	160	100	300	0	285	"	"	50	75	190	3
155	"	"	620	100	320	0	286	"	"	50	63	100	0
156	"	Çet Dt	80	116	155	0	287	"	Ae	30	13	40	0
157	"	"	60	66	90	0	288	"	"	50	50	80	0
158	"	Dm	90	66	210	1	289	"	Be	25	50	80	10
159	"	"	160	3000	210	0	290	"	Karsılar Gt	25	50	85	5
161	"	"	100	533	80	0	292	"	"	65	63	130	0
162	"	"	80	83	50	0	293	"	Be	40	575	330	3
164	"	"	60	50	50	0	294	"	"	40	36	85	0
166	"	"	90	100	130	0	295	"	Karsılar Gt	30	31	70	0
167	"	Çet Dt	90	83	150	0	296	"	"	50	36	120	3
168	"	Dm	120	83	100	0	297	"	"	20	25	40	3
169	"	"	40	400	100	3	298	"	Ae	70	213	470	3
170	"	"	20	33	25	0	300	"	Sin Dt	40	31	50	10
174	"	"	50	1385	140	3	302	"	Karataş Dt	35	25	45	4
175	"	"	40	66	80	0	303	"	"	30	25	45	3
177	J42-b4	"	10	66	130	0	304	"	"	40	25	85	0
178	"	"	20	166	50	0	305	"	"	50	36	60	3
204	J42-c1	"	60	233	60	0	306	"	"	60	56	120	3
205	"	"	70	100	70	0	308	"	"	35	25	60	0
206	"	"	80	183	180	3	309	"	"	30	13	50	0
238	J42-c2	Be	30	150	80	0	310	"	"	40	13	75	3
239	"	"	40	116	130	0	311	"	"	20	0	50	8
240	"	Karsılar Gt	25	83	140	0	312	"	"	30	25	80	3
241	"	"	40	116	150	1	314	"	"	25	18	70	3
242	"	"	80	116	200	1	315	"	"	20	25	80	0
243	"	Be	50	133	180	0							
244	"	"	100	100	165	0	TWS-068	J42-a3	Çet Dt	50	150	85	0
245	"	"	40	100	120	0	069	J42-d2	"	30	150	40	0
246	"	"	110	150	140	0	071	"	"	15	90	40	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TWS-072	J42-d2	Get Dt	10	90	130	0	TWS-125	J42-c1	Çet Dt	40	116	160	0
073	"	Dm	40	150	100	0	127	"	"	50	116	250	0
074	"	"	30	45	90	2.5	128	"	Dm	150	133	300	3
075	"	"	30	75	190	2.5	129	"	"	80	233	350	0
076	"	"	0	120	110	2.5	130	"	"	20	66	175	0
078	"	"	10	120	60	1	131	"	"	180	58	380	0
079	"	Porphyry Pt	7	50	65	0	132	"	"	120	366	250	0
080	"	Dm	10	50	55	0	133	"	"	40	83	160	0
081	"	Porphyry Pt	70	150	155	0	144	"	"	35	31	50	0
087	J42-c1	"	40	270	60	0	146	"	"	30	18	80	0
088	"	Dm	40	75	140	0	148	"	"	85	43	65	10
090	"	"	120	150	310	1	183	J42-c2	Karataş Dt	55	13	85	0
091	"	"	5	150	170	0	184	"	"	60	36	65	3
092	"	"	30	150	200	0	185	"	Q	25	31	60	5
094	"	"	60	120	230	1	186	"	Karataş Dt	40	43	60	10
095	"	"	60	125	190	0	187	"	"	40	25	60	3
096	"	"	50	120	70	0	188	"	"	25	25	65	5
097	"	"	40	120	85	10	190	"	"	40	43	80	3
098	"	"	55	945	60	0	191	"	"	30	43	80	0
099	"	"	110	630	410	10	192	"	"	30	31	60	3
100	"	"	15	45	130	0	193	"	"	30	50	60	0
102	"	Çet Dt	40	66	60	0	194	"	Be	75	63	150	4
103	"	"	50	50	140	0	195	"	"	35	56	65	0
104	"	"	40	83	110	1	196	"	Karataş Dt	25	50	80	0
105	"	"	40	100	90	0	197	"	"	40	43	80	0
106	"	"	40	133	180	0	198	"	"	35	36	70	3
107	"	"	20	100	80	3	199	"	"	25	18	65	3
108	"	Dm	40	116	130	0	200	"	"	25	25	80	0
109	"	"	10	66	80	0	201	"	"	60	50	80	0
110	"	Çet Dt	210	83	40	3							
111	"	"	40	83	180	1	TYS-081	J42-c2	Be	90	116	140	0
112	"	"	80	66	140	0	085	"	"	140	133	380	1
113	"	"	0	66	30	1	088	"	Karşılar Gt	90	83	250	0
114	"	"	50	83	160	0	090	"	Ae	100	83	180	1
115	"	"	100	66	200	0	091	"	Karşılar Gt	50	66	150	0
116	"	"	200	283	910	0	093	"	"	20	50	80	1
117	"	"	20	116	150	0	095	"	Ae	80	116	370	0
118	"	Dm	30	283	150	0	096	"	"	145	133	370	1
120	"	"	850	8335	120	0	097	"	"	200	166	700	0
121	"	Çet Dt	30	333	110	0	098	"	Karşılar Gt	0	66	60	0
123	"	"	45	116	180	0	100	"	"	45	33	170	0
124	"	"	70	133	200	0	101	"	"	10	133	60	0

Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Sample No.	Location	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
TYS-103	J42-c2	Be	110	216	250	1	TYS-176	J42-c2	Be	20	36	50	0
105	"	Sin Dt	80	250	420	1	177	"	Karataş Dt	50	50	80	0
106	"	Be	40	183	130	0	178	"	Sin Dt	60	113	80	13
125	"	"	95	25	80	0	179	"	"	30	36	40	10
126	"	"	45	36	80	0	180	"	Ae	45	63	95	0
128	"	Sin Dt	20	31	65	0	181	"	"	40	50	90	0
129	"	Be	30	63	80	0	183	"	Pt	20	25	60	3
130	"	"	30	50	70	3	184	"	Ae	30	25	60	3
131	"	"	20	50	65	3	185	"	"	50	50	80	0
132	"	Karataş Dt	40	25	50	0	186	"	"	55	36	105	0
133	"	Be	15	63	30	5	187	"	"	45	36	90	0
134	"	"	50	25	50	3	188	"	"	40	36	80	0
136	"	Dm	25	13	80	3	189	"	"	55	50	115	0
137	"	"	20	25	80	3	190	"	"	45	36	130	0
138	"	"	25	25	90	3	191	"	"	55	50	115	3
139	"	"	20	36	90	0	192	"	"	50	63	90	0
140	"	"	25	36	80	0	193	"	"	40	75	70	0
141	"	"	35	36	65	0							
142	"	"	30	50	80	3							
143	"	"	20	25	80	3							
144	"	"	20	25	60	3							
145	"	"	20±	50	65	0							
146	"	"	20	50	60	3							
147	"	"	25	36	65	3							
148	"	"	20	36	70	3							
149	"	Be	50	50	80	0							
150	"	Ae	20	36	50	0							
152	"	Karşılar Gt	10	36	25	0							
155	"	Mp	45	80	115	3							
157	"	"	30	36	80	3							
158	"	Sin Dt	40	50	95	5							
159	"	Q	50	63	90	0							
160	"	"	55	75	80	0							
161	"	"	30	75	80	0							
162	"	Be	65	113	175	3							
165	"	Karataş Dt	20	50	65	0							
166	"	"	25	75	80	0							
167	"	"	20	63	50	0							
168	"	"	20	50	65	5							
171	"	"	25	50	70	0							
174	"	Be	20	36	60	8							
175	"	"	30	63	70	5							

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