

Küçükalan Cr-Mg Ore Project (SW Turkey)

LICENCE HOLDER: HALİL YAVUZ



SUMMARY

Project Location: Küçükalan, Çavdır, Burdur, SW Turkey

Licence: Full operational (until DEC.2022 – renewable)

Licence holder : Halil Yavuz

Prospection Licence area : 566,28 Ha

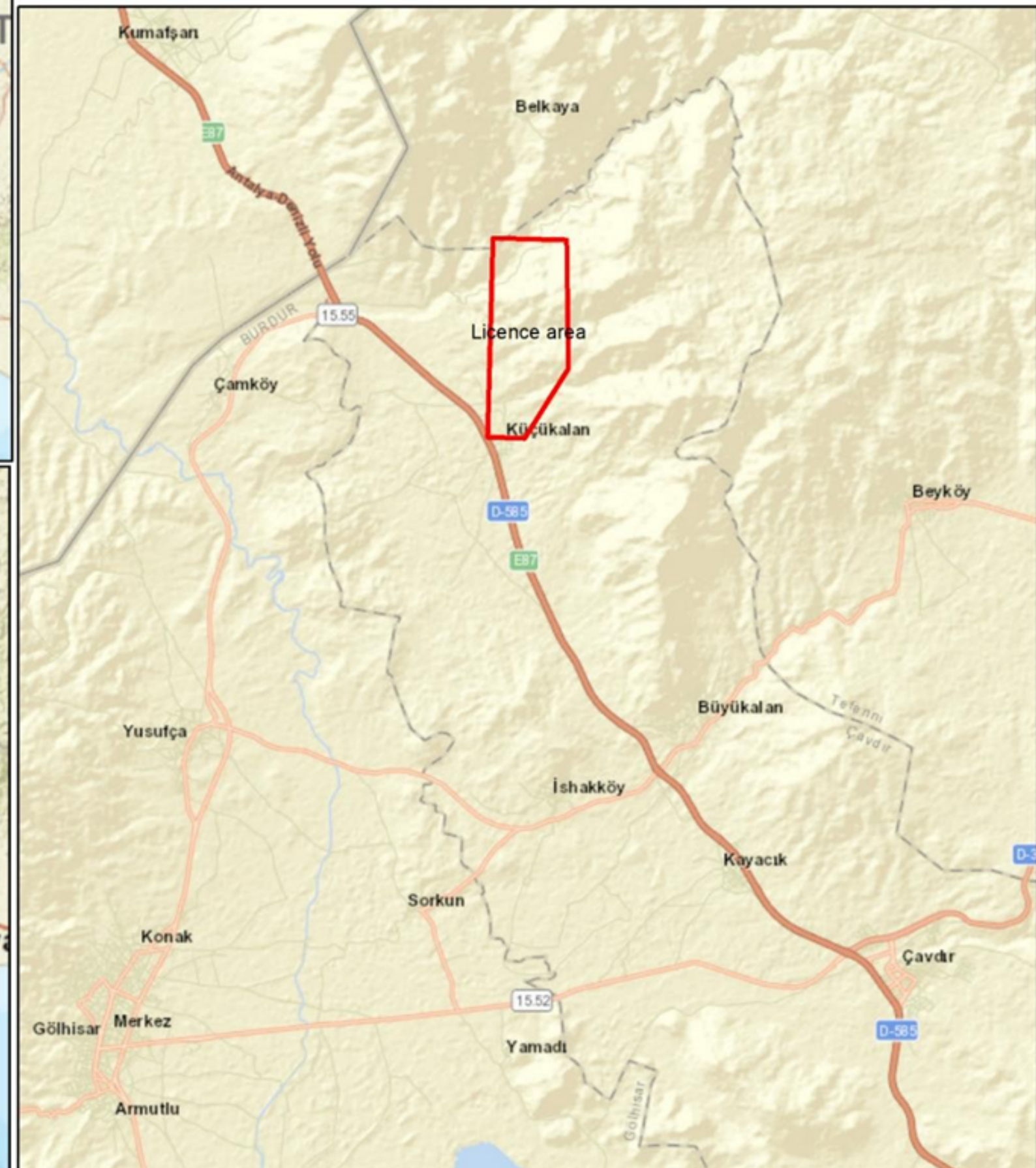
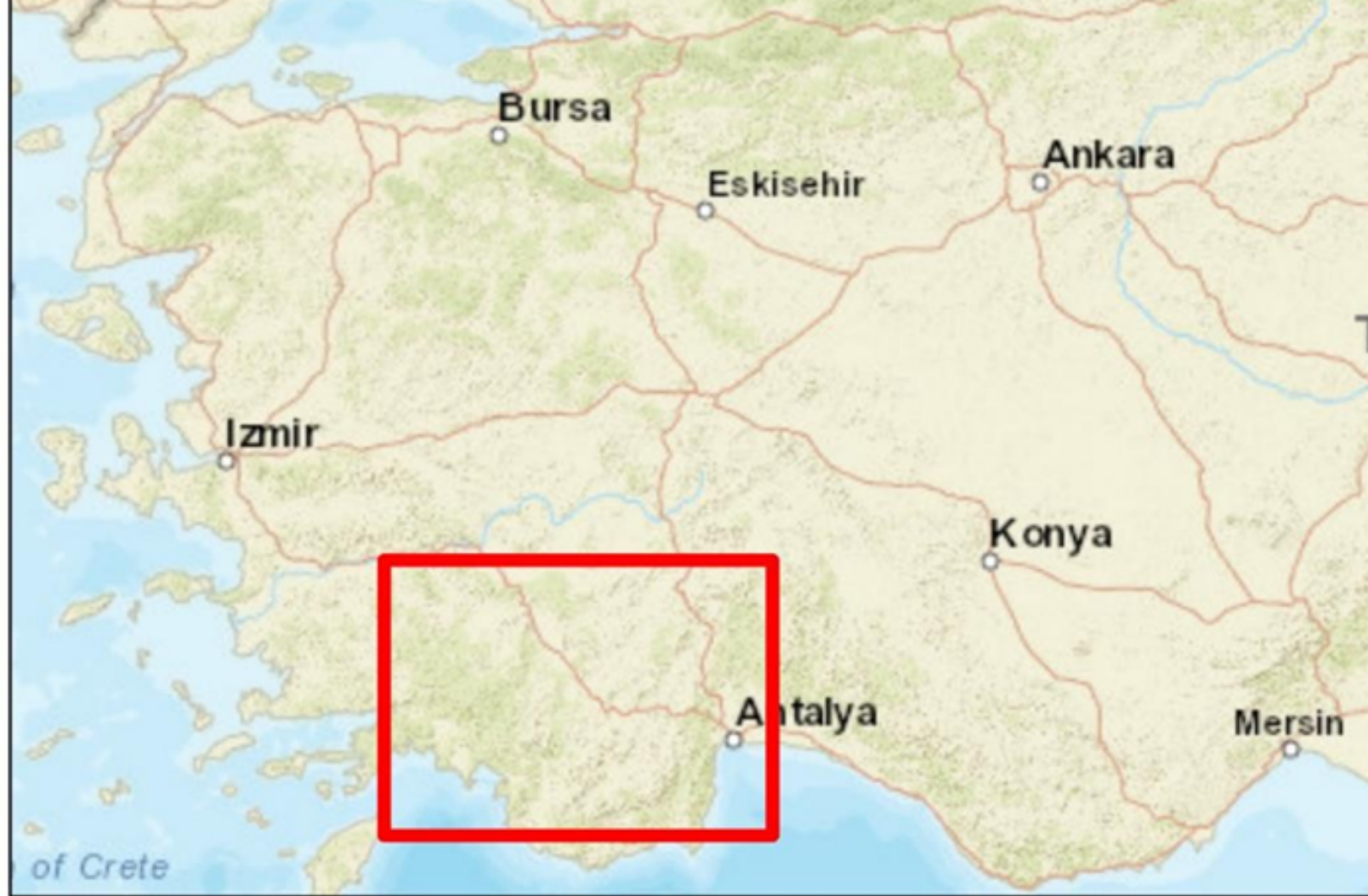
Operation Licence area: 24,2 Ha

Geological frame: Cretaceous Ophiolitic Rocks

Ores: Chrome, Magnesium

Exploration: partially finished

Locator Map



LYCIAN NAPPES

GEOLOGICAL SETTING

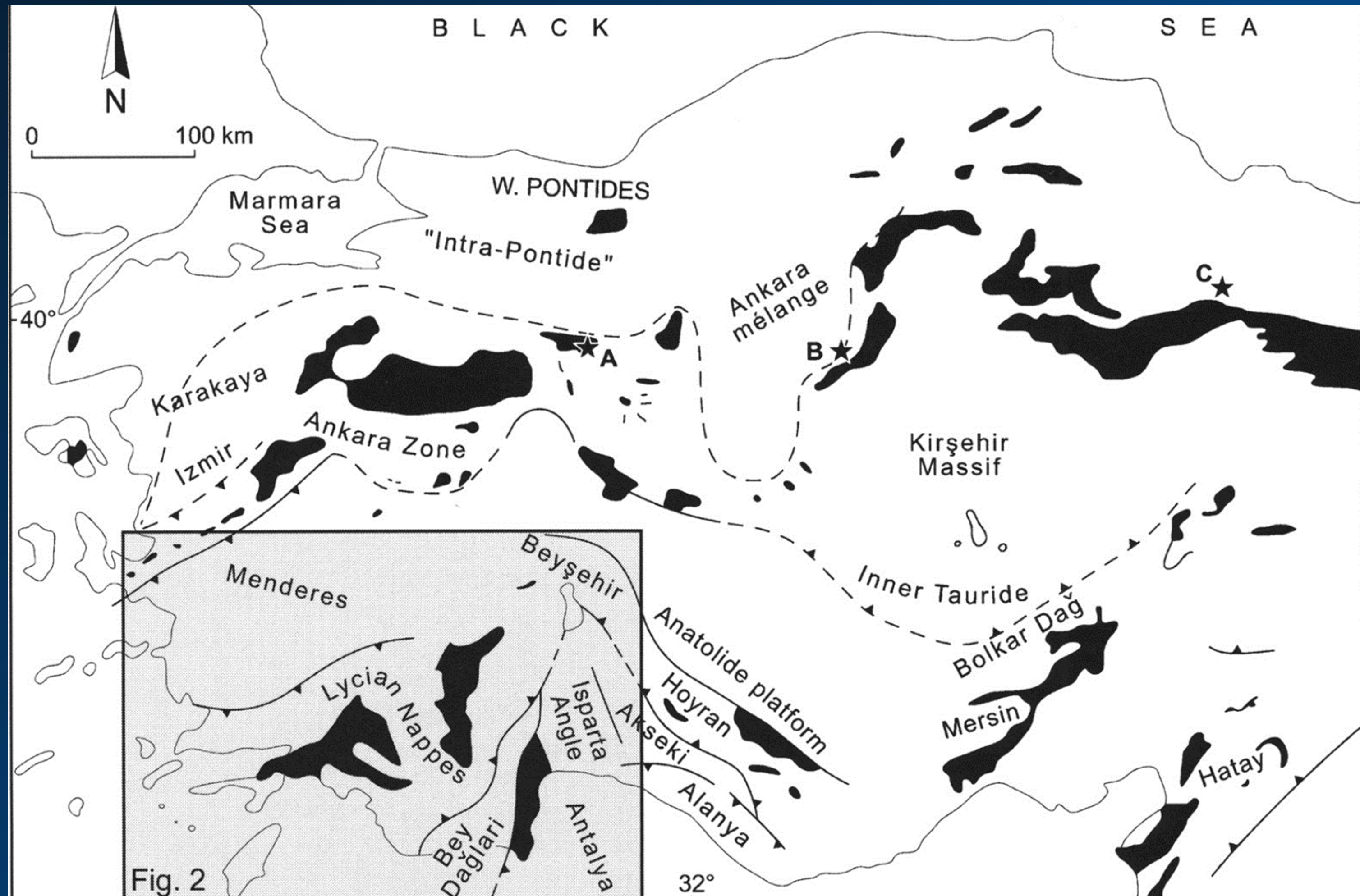
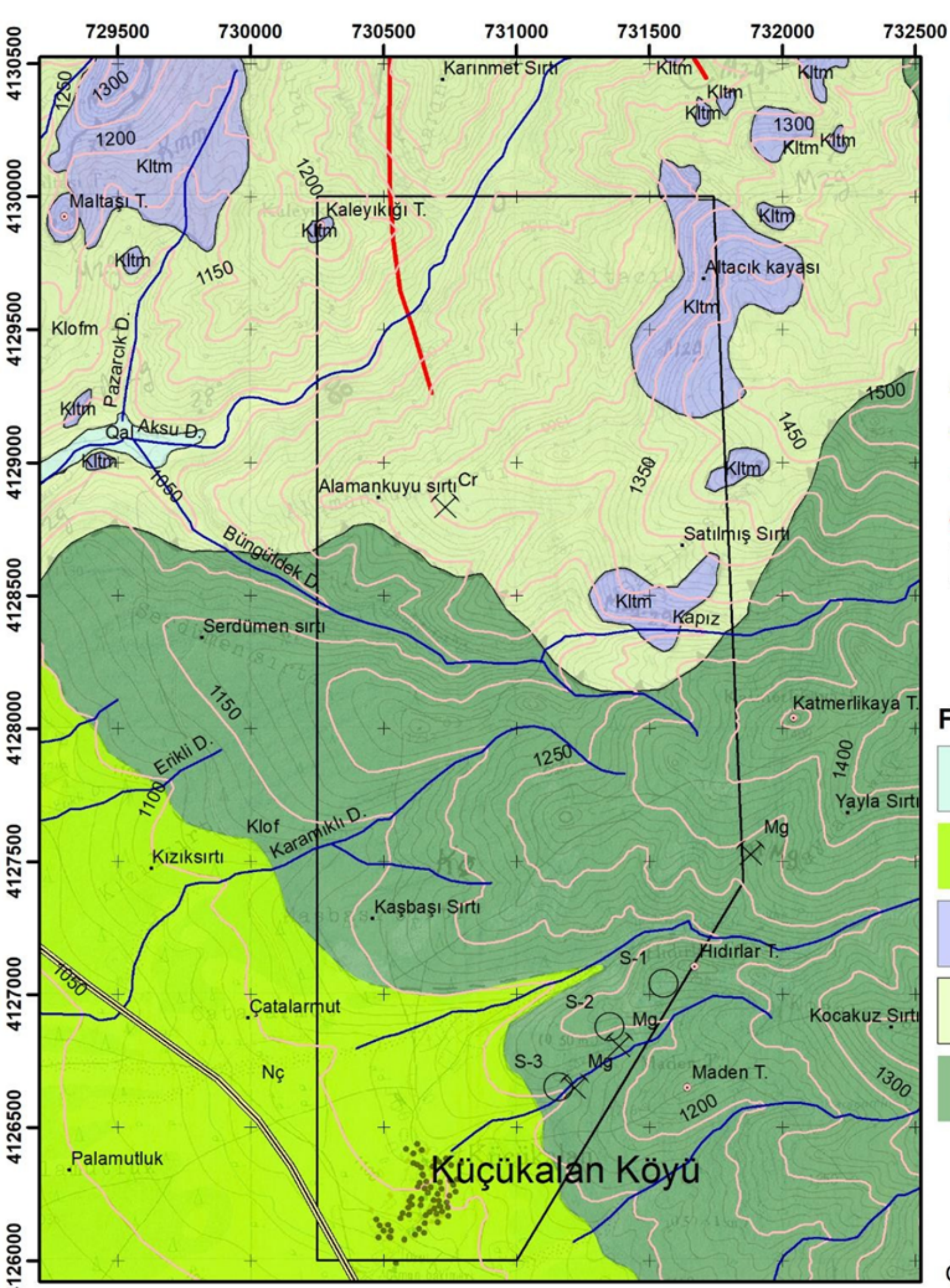


Fig. 2

LICENCE AREA GEOLOGY MAP



- Lejant**
- core drill
 - residences
 - ⊗ Ore
 - locality
 - hill
 - ══ highway
 - Valley
 - Contour lines
 - Fault
 - Licence area

- Formation**
- Alluvium (Qal)
 - Neogene: Conglomerate, Sandstone, Mudstone, Clayey-Limestone
 - Stratified melange : Chert, Silicious Limestone, Litarenite
 - Ophiolitic melange : Peridotite, Serpantinite, Amphibolite, Chert, Limestone, Basalt, Gabro
 - Ophiolite: Serpantinite, Harzburgite and Dunite

Coordinate System: ED 1950 UTM Zone 35N



OUTCROPS FOR MAGNESIUM

OUTCROP OF CHROMITE



CR ANALYSIS OF CHROMITE

ARGETEST
Cevher Zenginleştirme, Ar-Ge ve Analiz Hizmetleri
Mineral Processing, R&D And Analysis Services

Analiz Sonuçları / Results of Analysis

Lab. Numune No/Rapor No A-17/15066
Lab. Order No/Report No
Deneyin Yapıldığı Tarih 13/10/2017 - 16/10/2017
Date of Test
Palet Adı
Package Code
Açıklamalar BURDUR ÇAVDIR KÜÇÜK ALAN ÜST YOL ALTI MOSTRA KROM
Remark

Parametreler Analiz Sonuçları Birim Deney Metodu
Parameters Result of analysis Unit Analysis Method
-Cr2O3 37,28 % iim

Mühür Seal Tarih Date 16/10/2017
Deney Sorumlusu Person In Charge Of Test İbrahim SÖKMEN
Laboratuvar Sorumlusu Person In Charge Of Laboratory Abdullah BÜHÜR

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FRM.042/03.01.2014-03 Sayfa : 2 / 2

Derinlik metre	Litoloji	XRF analizleri *						Karot Fotoğrafları	
		Ölçüm derinliği	Fe %	Ni ppm	Cr %	Co ppm	Au ppm		Ag ppm
0		-0,20	1,69	570	3,18				
5									
10		-8,00	4,19	980	3,14				
		-10,80	4,62	1720	3,14				
		-12,70	4,54	2430	3,44				
15									
20		-18,50	5,19	1870	3,36	210			
25									
		-26,70	2,49	1990	3,11	550			
		-28,70	2,74	1441	3,14	350	6		
30								117	
35		-35,50	5,66	1574	3,23	363	6		
								134	
40		-40,90		162		81	8		
								133	
45		-44,50	4,31	1212	3,16	282	-		
		-47,50	3,84	1130	3,15	243	-	199	
50								-	
55		-53,70	2,07	825	3,15	161	-		
								-	
60		-60,20	5,85	1849	3,17	417	7		
								124	
65		-64,50	5,39	1932	3,18	391	6		
								118	
70		-70,70#	4,58	1819	3,21	294	8		
								111	
75									
80	nodüler	-79,50	4,45	1755	3,28	237	6		
85									
90									
95									
100		-99,50	5,10	307	3,12	239	-		

GEOCHEMICAL ANOMALIES FOR DRILL HOLE 1

REFER TO THE GEOLOGY MAP FOR LOCATION—S1

ANALYSIS CARRIED OUT WITH NITON PORTATIF XRF ANALYSER

Derinlik metre	Litoloji	XRF analizleri *							Karot Fotoğrafları
		Ölçüm derinliği	Fe %	Ni ppm	Cr %	Co ppm	Au ppm	Ag ppm	
0	Manyezit								
5	Altere Peridotit serpantinit + ultramafit	6,00	3,70	1381	3,14	551	-	-	
8,50		5,44	1840	3,26	372	10	152		
12,75		5,76	1331	3,18	408	-	129		
12,75	Breş	12,75	1,59	450	3,11	153	-	-	
20	Altere Peridotit								
25									

Kuyu tabanı 25,30 m

ANALYSIS CARRIED OUT WITH NITON PORTATIF XRF
ANALYSER

REFER TO THE GEOLOGY MAP FOR LOCATION-S2

GEOCHEMICAL ANOMALIES FOR DRILL DRILL HOLE 2

GEOCHEMICAL ANOMALIES FOR DRILL HOLE 3

REFER TO THE GEOLOGY MAP FOR LOCATION—S3

ANALYSIS CARRIED OUT WITH
NITON PORTATIF XRF ANALYSER

Derinlik metre	Litoloji	XRF analizleri *							Karot Fotoğrafları
		Ölçüm derinliği	Fe %	Ni ppm	Cr %	Co ppm	Au ppm	Ag ppm	
0	sediman manyazit								
4,60	Altere Peridotit	4,60	1,62	638	3,13	-	7	139	
14,90	Altere Peridotit	14,90	2,67	1283	3,15	190	-	-	
20,80	Silis damarı	20,80	7,45	131	-	22	5	-	
23-46 arası fay zonu									
47,30	Altere Peridotit	47,30	5,45	1686	3,21	419	-	125	
54,00	Altere Peridotit	54,00	5,29	1943	3,19	391	8	105	
59,30	Altere Peridotit	59,30	6,02	1983	3,24	456	-	108	
64,30	Altere Peridotit	64,30	4,24	1466	3,19	327	5	-	
74,50	Çatlaklarında Manyezit Dolgulu Altere Peridotit	74,50	6,59	2267	3,19	499	-	104	
84,50	Altere Peridotit	84,50	4,54	1575	3,14	487	-	-	
89,30	Altere Peridotit	89,30	2,94	453	3,13	459	-	-	
95,50	Altere Peridotit	95,50	5,33	1810	3,17	383	-	151	
106,4	Altere Peridotit	106,4	5,53	1614	3,16	360	-	106	
113,5	Altere Peridotit	113,5	5,86	1698	3,18	421	8	120	

THANK YOU FOR VIEWING

**For questions
Please mail to**

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