



T. TARİH KURUMU
KÜLTEPE KAZISI
1948
KANIS, KARUM VE KARAHÜYÜK KÖYÜ



[PDF] GİRİŞ Tarih öncesi insanları, yeryuvarına saçılmış olan ... - DergiPark

dergipark.gov.tr/download/article-file/111355 ▼

yazan: E KAPTAN

TÜRKİYE MADENCİLİK TARİHİNE AIT BULUNTULAR. Ergün KAPTAN*. ÖZ.— Dünya uygarlık tarihi içinde saptanan en büyük aşama madenlerin keşfidir. Anadolu zengin ve eski tarihini, çağlar boyunca devam eden ve tükenmeyen çeşidi bol maden zenginliklerine borçludur. Günümüzden dokuz bin yıl önce eski ...

[PDF] TÜRKİYE MADENCİLİK TARİHİ İÇİNDE KALAYIN ÖNEMİ ... - Dergi...

dergipark.gov.tr/download/article-file/111234 ▼

yazan: E KAPTAN

TÜRKİYE MADENCİLİK TARİHİ İÇİNDE KALAYIN ÖNEMİ VE KÖKENİ. Ergun KAPTAN*. ÖZ. — Eski Anadolu maden endüstrisinin en büyük buluntusu, kalaylı tunçtu. Milâttan önce tunçtan üretilmiş kullanılan materyellerinin yapımı için bakıra belirli oranlarda karışımı gereken kalayın, Anadolu'da varsayılan küçük kalay.

[PDF] eski maden sahası: minedami

www.maden.org.tr/resimler/ekler/98741479a7b998f_ek.pdf ▼

MİNEDAMI. Ergun KAPTAN. Arkeolog (*). Minedami İlk Tunç Çağında (MÖ. 3000- 2000) yeraltı kalay madenciliğinin yapıldığı en eski maden sahalarından biridir. Türkiye madencilik tarihi araştırmaları sırasında, 1991 yılında bulgularanan bu eski maden sahası, Niğde- Çamardı/Celaller. Köyü yöresindedir. Eski Anadolu ...

[PDF] Türkiye madencilik tarihine ait tokat bölgesini kapsayan ... - DergiPark

dergipark.ulakbim.gov.tr/mta/article/viewFile/5000112069/5000104371 ▼

yazan: E Kaptan - 1980 - Alıntılanma sayısı: 6 - İlgili makaleler

Ergun KAPTAN. Maden Tetkik ve Arama Enstitüsü, Ankara. ÖZ.— Tokat, Orta Karadeniz bölümünde yer alan ve milâttan önceki devirlerden bilinen tarihî dönemlere değin, yeraltı madenciliği ... deki prehistorik yeraltı madenciliğinin tarihi ise C-14 analizi ile'saptanmış olup, şimdilik Anadolu'ya ait tek buluntudur. Bu örnekler ...

ANTİK MADENCİLİK HAKKINDA ARKEOLOJİK VE JEOLJİK ...

https://www.researchgate.net/publication/32266_ANTIK_MADENCILIK_HAKKINDA ...

rutin çalışmalar sırasında çok sayıda antik madencilik alanlarında belirleyerek Anadolu'daki antik



Alışar

FK5/9

Kangal

000000000000539

ATKÇ

Kayseri

Kültepe / Kamış

Pınarbaşı

Göğün

Darende

Elazığ

Sarız

Elbistan

Göğbaşı

Göksun

Maraş

Pazarcık

Diyarbakır

Ceyhan

Gaziantep

Birecik

Karkamış

Harran

Urfa

Viranşehir

Mardin

Tell Leilan
(Shubat-Enlil)

Ceyhan

Antakya

Elazığ

Balikh

Euphrates

Khabor

Tigris

ATKÇ

000000000000539

ATKÇ

Assur

© TELİF HAKKI KORUNAN ESER ©

TÜRKİYE ALTIN GÜMÜŞ CEVHERLEŞME SAHALARI





© TELİF HAKKI KORUNAN ESER ©

	Egypt	Aegean	Anatolia	Syria	Mesopotamia	
3300	Predynastic					
3200					Late Uruk	
3100	Archaic			Kanesh Habuba Kabra		
3000					Jamdat Nasr	
2900		Early Bronze Age I	Troy I	Early Bronze Age I	18	Early Bronze Age I-II
2800					17	Early Dynastic I
2700					16	Mari City I
2600				15	Early Dynastic II	
2500	Old Kingdom	Poliochni Red Period	Troy II	Early Bronze Age II	14	Early Bronze Age III
2400		Poliochni Yellow Period			13	Mari City II
2300					12	Early Bronze IVA Mardikh IIb1
2200				Troy III		
2100	First Intermediate			Early Bronze Age III Alaca Höyük Horoztepe	11b	
2000			Troy IV		11a	Mari City III
		Early Bronze Age III			9	Early Bronze IVB
						<ul style="list-style-type: none"> -Sargon -Rimush -Manishtushu -Naram Sin -Shar-kali-sharri Akaddian
						<ul style="list-style-type: none"> -Ur-Ba'u -Gudea -Ur-Ningirsu Lagash
						<ul style="list-style-type: none"> -Ur-Namma -Shulgi -Amar-Su'ena -Shu-Sin -Ibbi-Sin Ur III

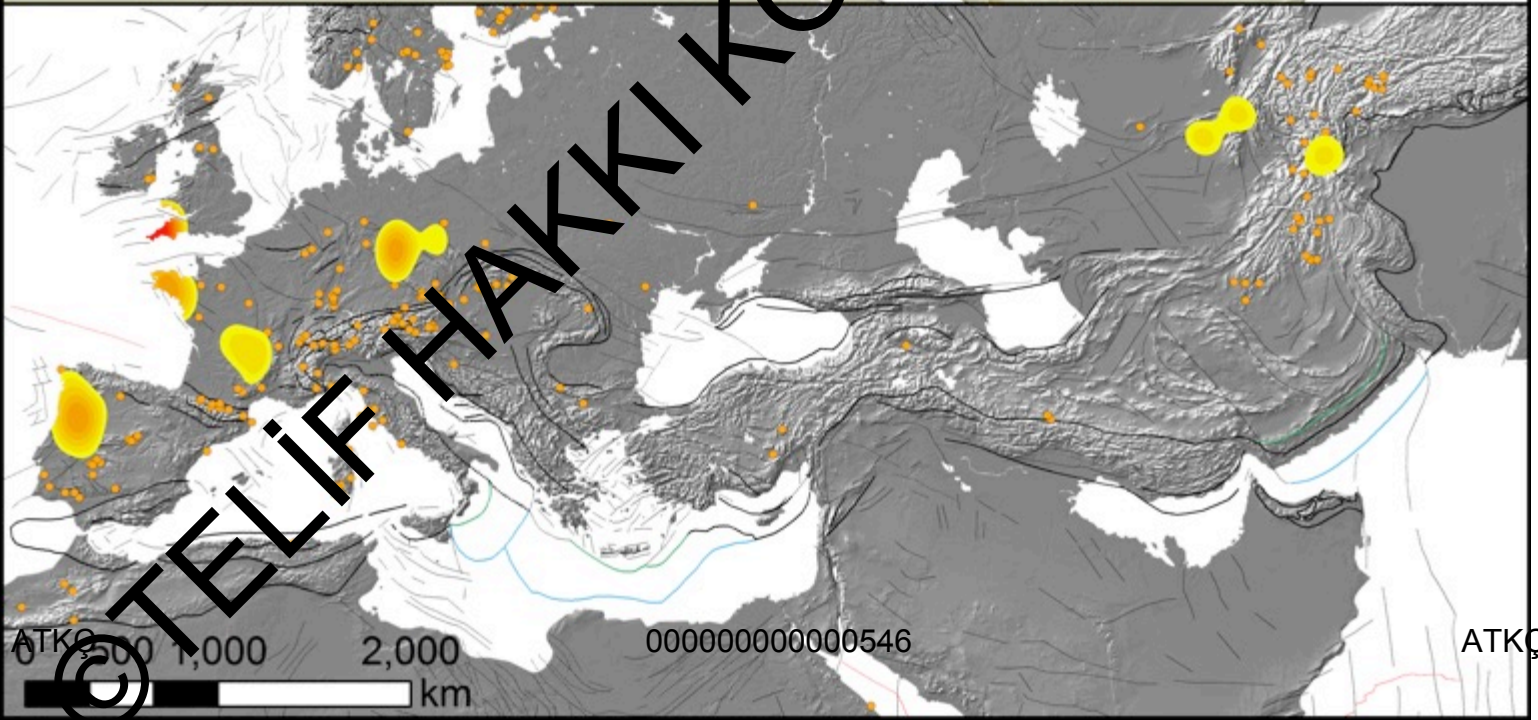
© TELİF HAKKI KORUNAN ESER ©



FR 6/9

000000000000546

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

FK5/9

0000000000000547

ATKÇ



ATKÇ

0000000000000547

ATKÇ

© TELİF HAKKI KORUNAN ESER ©



Image Landsat
Image © 2014 CNES / Astrium
Image © 2014 DigitalGlobe



© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000550

ATKÇ

Ticaret kaynakları:

- 1. Maden**
- 2. Tekstil**

**Altın,
gümüş
bakır vs.
tütün**

**Kalay,
işlenmiş metal
Kumaş**

ATKÇ

000000000000550

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000551

ATKÇ



ATKÇ

000000000000551

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000552

ATKÇ



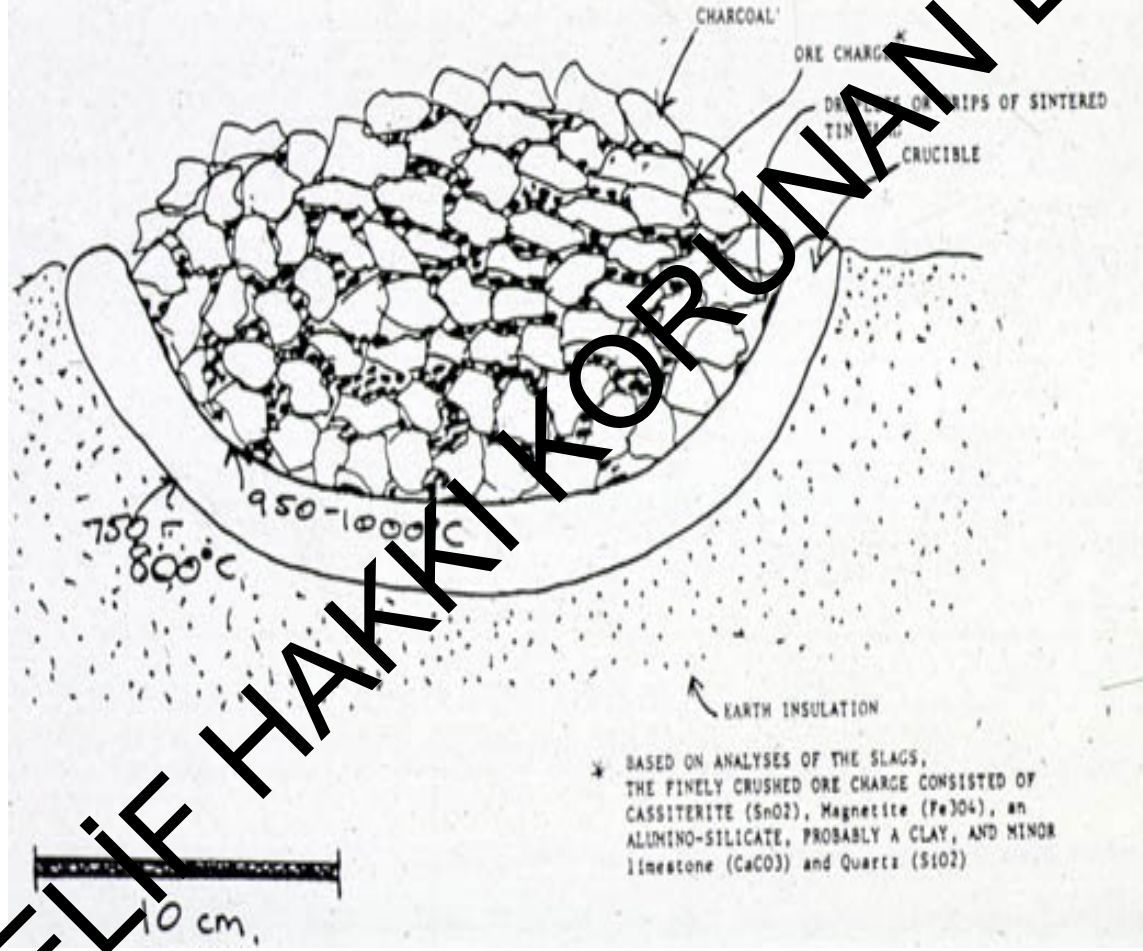
ATKÇ

000000000000552

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

Fig. 5. Schematic drawing of lower part of tin smelting furnace, possible furnace superstructure and mechanism for flow of gas (draft) cannot be reconstructed on present evidence.



©TELİF HAKKI KORUNAN ESER©

FK5/9

000000000000554



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000554

ATKÇ

FK5/9

000000000000555

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000555

ATKÇ

FK5/9

000000000000556

ATKÇ



ATKÇ

000000000000556

ATKÇ

FK5/9

000000000000557

ATKÇ



ATKÇ

000000000000557

ATKÇ

©TELİF HAKKI KORUNAN ESER©

FK5/9

000000000000558



ATKÇ

000000000000558

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000559

ATKÇ



ATKÇ

000000000000559

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000560

ATKÇ



ATKÇ

000000000000560

ATKÇ

FK5/9

000000000000561

ATKÇ



ATKÇ

000000000000561

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000562

ATKÇ



ATKÇ

000000000000562

ATKÇ

FK5/9

000000000000563

ATKÇ



ATKÇ

000000000000563

ATKÇ

FK5/9

000000000000564

ATKÇ



ATKÇ

000000000000564

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000565



ATKÇ

000000000000565

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000566

ATKÇ



ATKÇ

000000000000566

ATKÇ

FK5/9

000000000000567

ATKÇ



é-gal-Anitta ru'baim

ATKÇ

000000000000567

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000568

ATKÇ



ATKÇ

000000000000568

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000569

ATKÇ



ATKÇ

000000000000569

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000570



ATKÇ

000000000000570



ATKÇ



ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000571

ATKÇ



ATKÇ

000000000000571

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000572

ATKÇ



ATKÇ

000000000000572

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000573



ATKÇ

000000000000573



ATKÇ

© TELİF HAKKI KORUNAN ESER ©
ATKÇ

FK5/9

000000000000574

ATKÇ



ATKÇ

000000000000574

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000575

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000575

ATKÇ



0577

ATKÇ

0577

ATKÇ

ATKÇ

000

FK5/9

000000000000578

ATKÇ

© TELİF HAKKI KORUNAN ESER ©



ATKÇ



000000000000578



ATKÇ

FK5/9

000000000000579



ATKÇ

000000000000579

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

©TELİF HAKKI KORUNAN ESER©



FK5/9

000000000000581

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000581

ATKÇ

FK5/9

000000000000582

ATKÇ



ATKÇ

000000000000582

ATKÇ

©TELİF HAKKI KORUNAN ESER©

FK5/9

000000000000583



ATKÇ

000000000000583

ATKÇ



ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000584

ATKÇ



ATKÇ

000000000000584

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000585

ATKÇ



ATKÇ

000000000000585

ATKÇ

FK5/9

000000000000586

ATKÇ



ATKÇ

000000000000586

ATKÇ

FK5/9

000000000000587



ATKÇ

000000000000587



ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9



00000

0588



275

00000

000588



ATK8



© TELIF HAKKI KORU

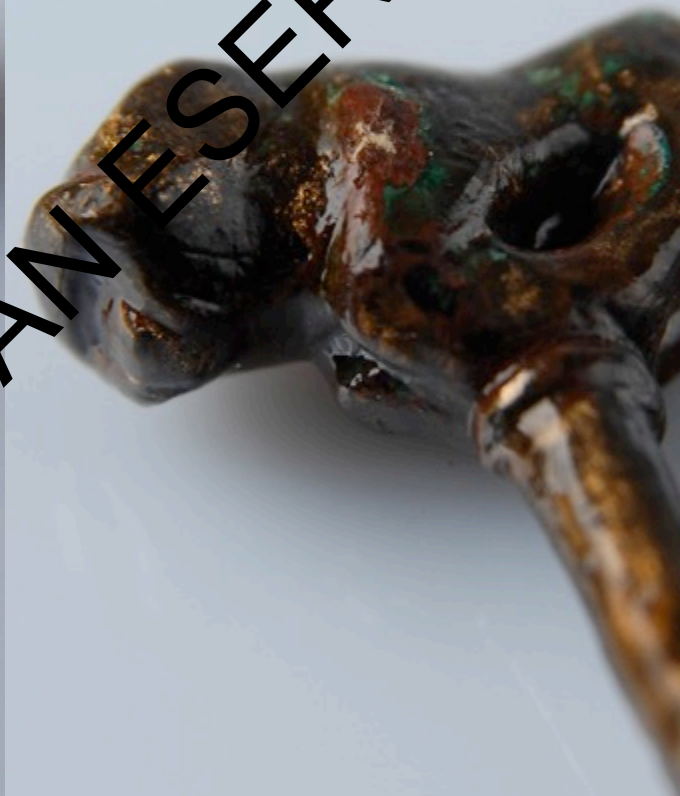
FK5/9



000000000000589



ATKÇ



ATKÇ



000000000000589

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000590



ATKÇ

©

© TELİF HAKKI KORUNAN ESER

ATKÇ

000000000000590



ATKÇ

FK5/9

000000000000591

ATKÇ



ATKÇ

000000000000591

ATKÇ

FK5/9

000000000000592

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000592

ATKÇ

FK5/9

000000000000593

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

000000000000593

ATKÇ

FK5/9

000000000000594



ATKÇ

000000000000594

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000595

ATKÇ



ATKÇ

000000000000595

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

FK5/9

0000000000000596

ATKÇ



© TELİF HAKKI KORUNAN ESER ©

ATKÇ

0000000000000596

ATKÇ

FK5/9

000000000000597



© TELİF HAKKI KORUNAN ESER ©

ATKÇ



ATKÇ

000000000000597

ATKÇ

FK5/9

000000000000598

©
ATKÇ

HAKKI KORUNAN

ATKÇ

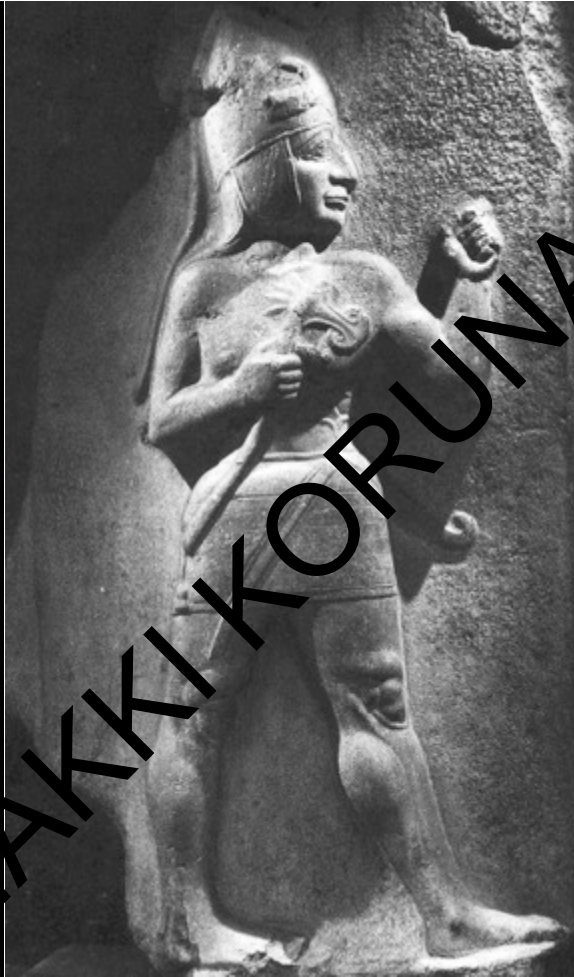
000000000000598

ATKÇ

FK5/9

000000000000599

ATKÇ



ATKÇ

000000000000599

ATKÇ

© TELİK

AKTI KORUNAN ESER ©

FK5/9

000000000000600



ATKÇ

000000000000600

ATKÇ



ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

00000000000000601

ATKÇ



ATKÇ

00000000000000601

ATKÇ



© FELSEFE HAYATI KÜLTÜR ANA BİLİM

FK5/9

000000000000602

ATKÇ



ATKÇ

000000000000602

ATKÇ

© TELİF HAKKI KORUNAN ESER ©

FK5/9

000000000000603

ATKÇ



ATKÇ

000000000000603

ATKÇ

© TELİF HAKKI KORUNAN ESER ©