## Accepted Manuscript

Chemo-probe into the mantle origin of the NW Anatolia Eocene to Miocene volcanic rocks: Implications for the role of, crustal accretion, subduction, slab roll-back and slab break-off processes in genesis of post-collisional magmatism

E. Yalçın Ersoy, Martin R. Palmer, Ş. Can Genç, Dejan Prelević, Cüneyt Akal, İbrahim Uysal



PII:	S0024-4937(17)30245-1
DOI:	doi:10.1016/j.lithos.2017.07.006
Reference:	LITHOS 4366
To appear in:	LITHOS
Received date:	24 February 2017
A second ad datas	4 Index 2017
Accepted date:	4 July 2017

Please cite this article as: Yalçın Ersoy, E., Palmer, Martin R., Can Genç, Ş., Prelević, Dejan, Akal, Cüneyt, Uysal, İbrahim, Chemo-probe into the mantle origin of the NW Anatolia Eocene to Miocene volcanic rocks: Implications for the role of, crustal accretion, subduction, slab roll-back and slab break-off processes in genesis of post-collisional magmatism, *LITHOS* (2017), doi:10.1016/j.lithos.2017.07.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

Chemo-probe into the mantle origin of the NW Anatolia Eocene to Miocene volcanic

rocks: implications for the role of, crustal accretion, subduction, slab roll-back and slab

break-off processes in genesis of post-collisional magmatism

E. Yalçın Ersoy<sup>\* (1)</sup>, Martin R. Palmer<sup>(2)</sup>, Ş. Can Genç<sup>(3)</sup>, Dejan Prelević<sup>(4,5)</sup>, Cüneyt Akal<sup>(1)</sup>, İbrahim Uysal<sup>(6)</sup>

<sup>(1)</sup> Dokuz Eylül University, Department. of Geological Engineering, TR-35160, İzmir, Turkey

<sup>(2)</sup> School of Ocean and Earth Science, University of Southampton, National Oceanography Centre, European Way, Southampton SO14 3ZH, UK

<sup>(3)</sup> İstanbul Technical University, Department. of Geological Engineering, TR-34469 İstanbul, Turkey

<sup>(4)</sup> Institute for Geosciences, Johannes Gutenberg University, 55099 Mainz, Germany

<sup>(5)</sup> Faculty of Mining and Geology, University of Belgrade, Serbia

<sup>(6)</sup> Karadeniz Technical University, Department. of Geological Engineering TR-61080 Trabzon, Turkey

## <sup>(\*)</sup> Corresponding author:

Dr. E. Yalçın Ersoy e-mail: yalcin.ersoy@deu.edu.tr Tel: +90 (232) 301 73 46 Download English Version:

## https://daneshyari.com/en/article/5784001

Download Persian Version:

https://daneshyari.com/article/5784001

Daneshyari.com