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ANSWERING THAT PROVERBIAL QUESTION:

"HOW MUCH LONGER WILL YOU BE IN SCHOOL?"

A THESIS SUBMITTED TO

THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

OF

MIDDLE EAST TECHNICAL UNIVERSITY

BY

NAME SURNAME

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR

THE DEGREE OF Choose an item.

IN

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ABSTRACT

**ANSWERING THAT PROVERBIAL QUESTION:**

**"HOW MUCH LONGER WILL YOU BE IN SCHOOL?"**

Surname, Name

Choose an item., Choose an item.

Supervisor : Prof. Dr. Mert Sertkaya

Co-Supervisor: Assoc. Prof. Dr. Neşe Mutlu

[Defense Date], # pages

Abstract in English [Max 250 words]

Keywords: Keyword 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5. (Max 5 keywords)

ÖZ

**DİLLERE DESTAN BİR SORUYU CEVAPLAMAK**

**OKUL NE ZAMAN BİTECEK?**

Soyadı, Adı

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Ortak Tez Yöneticisi: Doç. Dr. Neşe Mutlu

[Jüri Tarihi], # sayfa

Tez Özeti [En fazla 250 kelime]

Anahtar Kelimeler: Anahtar Kelime 1, Anahtar Kelime 2, Anahtar Kelime 3, Anahtar Kelime 4, Anahtar Kelime 5. (En fazla 5 anahtar kelime)

Dedication [Max 2 lines]

ACKNOWLEDGMENTS

Acknowledgments [ Max 300 words]

TABLE OF CONTENTS

[ABSTRACT v](#_Toc176440791)

[ÖZ vi](#_Toc176440792)

[ACKNOWLEDGMENTS viii](#_Toc176440793)

[TABLE OF CONTENTS ix](#_Toc176440794)

[LIST OF TABLES xi](#_Toc176440795)

[LIST OF FIGURES xii](#_Toc176440796)

[LIST OF ABBREVIATIONS xiii](#_Toc176440797)

[LIST OF SYMBOLS xiv](#_Toc176440798)

CHAPTERS

[1 INTRODUCTION 1](#_Toc176440799)

[1.1 Heading 1.1 1](#_Toc176440800)

[1.1.1 Heading 1.1.1 4](#_Toc176440801)

[2 LITERATURE REVIEW 5](#_Toc176440802)

[2.1 Heading 1 5](#_Toc176440803)

[2.1.1 Heading 1.1 6](#_Toc176440804)

[2.1.2 Heading 1.2 6](#_Toc176440805)

[3 CHAPTER NAME 7](#_Toc176440806)

[3.1 Heading 1 7](#_Toc176440807)

[3.1.1 Heading 1.1 7](#_Toc176440808)

[3.2 Heading 2 8](#_Toc176440809)

[3.3 Heading 3 8](#_Toc176440810)

[4 CHAPTER NAME 9](#_Toc176440811)

[4.1 Heading 1 9](#_Toc176440812)

[4.1.1 Heading 1.1 9](#_Toc176440813)

[4.2 Heading 2 10](#_Toc176440814)

[5 CONCLUSION 11](#_Toc176440815)

[5.1 Heading 1 11](#_Toc176440816)

[5.1.1 Heading 1.1 11](#_Toc176440817)

[5.2 Heading 2 12](#_Toc176440818)

[REFERENCES 13](#_Toc176440819)

[A. Appendix Title 15](#_Toc176440820)

[B. Appendix Title 16](#_Toc176440821)

[C. Appendix Title 17](#_Toc176440822)

[CURRICULUM VITAE 19](#_Toc176440823)

LIST OF TABLES

TABLES

[Table 2.1 Insert Table Caption Here 5](#_Toc165560039)

[Table 2.2 Insert Table Caption Here 6](#_Toc165560040)

[Table 4.1 Insert Table Caption Here 9](#_Toc165560041)

LIST OF FIGURES

FIGURES

[Figure 1.1 Insert Figure Caption Here 2](#_Toc196136598)

[Figure 1.2 Insert Figure Caption Here 3](#_Toc196136599)

[Figure 1.3 Number of PhD graduates between years 2007-2016 3](#_Toc196136600)

[Figure 3.1 Insert figure caption here 7](#_Toc196136601)

[Figure 4.1 Insert figure caption here 10](#_Toc196136602)

[Figure 5.1 Insert figure caption here 12](#_Toc196136603)

LIST OF ABBREVIATIONS

ABBREVIATIONS

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# INTRODUCTION

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# LITERATURE REVIEW

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REFERENCES

Adıyaman, Ö. And Chorowicz, J. 2002. Late Cenozoic tectonics and volcanics in the northwestern corner of the Arabian plate: a consequence of the strike-slip Dead Sea Fault Zone and lateral escape of Anatolia, Journal of Volcanology and Geothermal Research, 117. 327-345.

Allmendinger, R. W.1999. Introduction to Structural Geology. Lecture notes. 279 p.

Allmendinger, R. W., Cardozo, N. C., and Fisher, D., 2013. Structural Geology Algorithms: Vectors & Tensors: Cambridge, England, Cambridge University Press, 289 p.

Alpar, B. and Yaltırak, C. 2002. Characteristic features of the North Anatolian Fault in the eastern Marmara region and its tectonic evolution. Marine Geology, 190, 329-350.

Alpaslan, M. 2007. Early to Middle Miocene Intracontinental basaltic volcanism in the northern margin of the Arabian Plate, SE Anatolia, Turkey: geochemistry and petrogenesis. Geological Magazine. 144 (5), 867-882.

Amrouch, K., Lacombe, O., Bellahsen, N., Daniel, J. M. and Callot, J. P. 2010.Stress and strain patterns, kinematics and deformation mechanisms in a basement cored anticline: Sheep Mountain Anticline, Wyoming. Tectonics, 29,TC1005,doi:10.1029/2009TC002525.

Angelier, J. (1990), Inversion of field data in fault tectonics to obtain the regional stress. III: A new rapid direct inversion method by analytical means, Geophys. J. Int., 103, 363-376, doi:10.1111/ j.1365-246X.1990.tb01777.x.

Arger, J., Michel, J. and Westaway, R.W.C. 2000. Neogene and Quaternary volcanics of southeastern Turkey. The Geological Society, London, Special Publications, 173,459-487

**APPENDICES**

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Surname, Name: Eryaman, Yaman

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| 1994 August | Arçelik | Intern Engineering Student |
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2. Eryaman Y., Mert M. "Borik Asit Üretilen Bir Karıştırmalı Tepkime Kabının Model Öngörülen Denetim", TÜBİTAK DOĞA Dergisi, 12(3), 121-125 (2003)

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