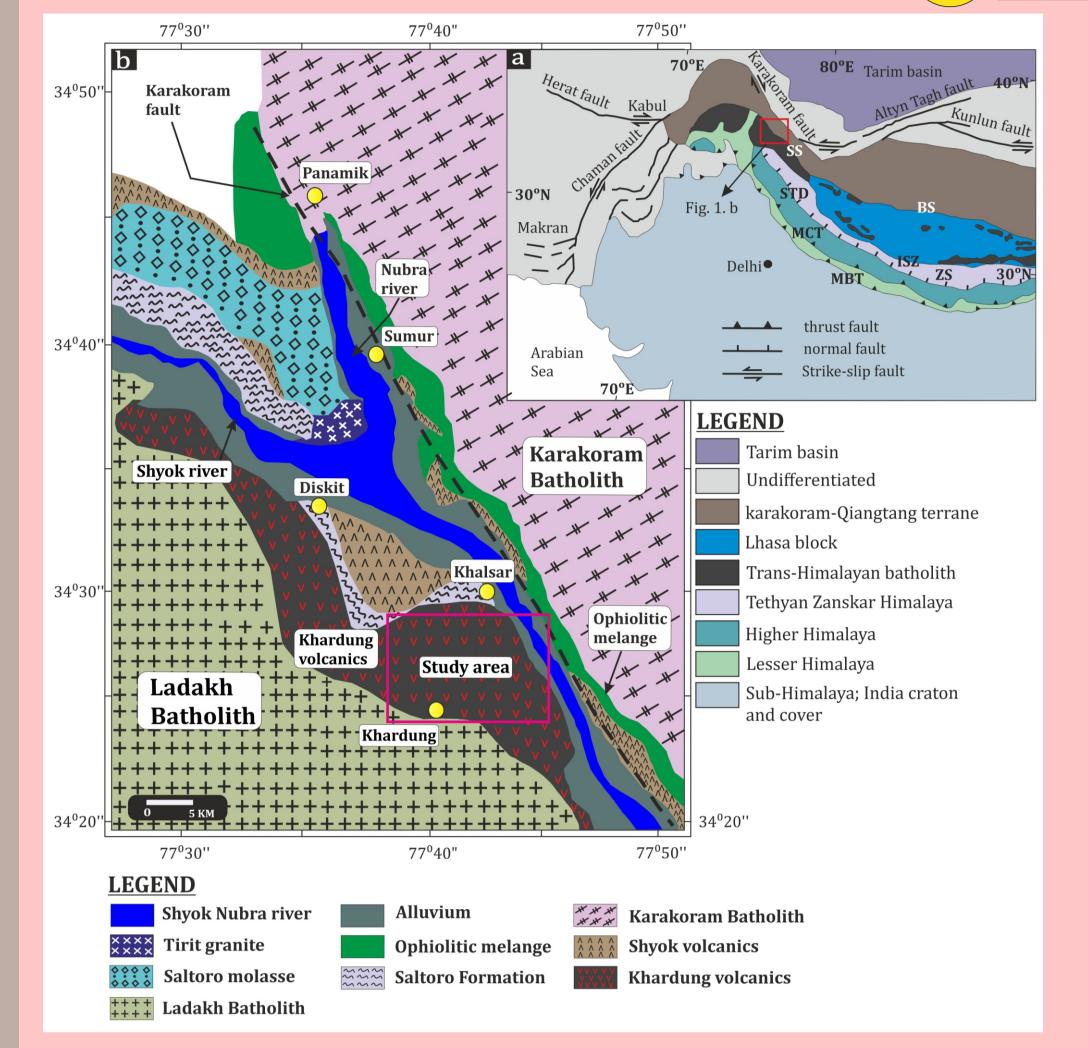


# Geochemistry and Uranium-lead isotopic ages of volcanic rocks associated with Ladakh batholith, western Himalaya: Implications for petrogenesis and tectonic evolution



### INTRODUCTION

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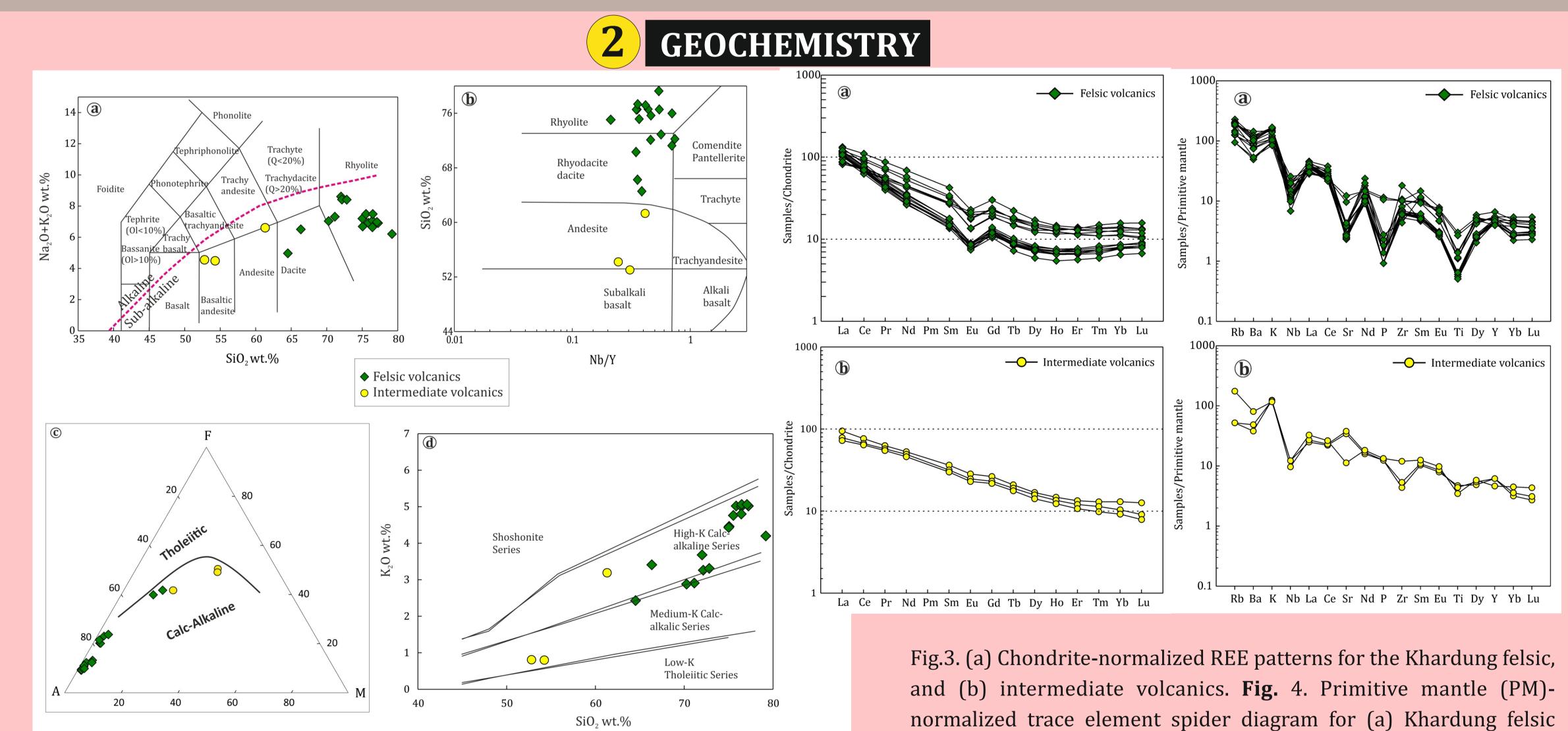


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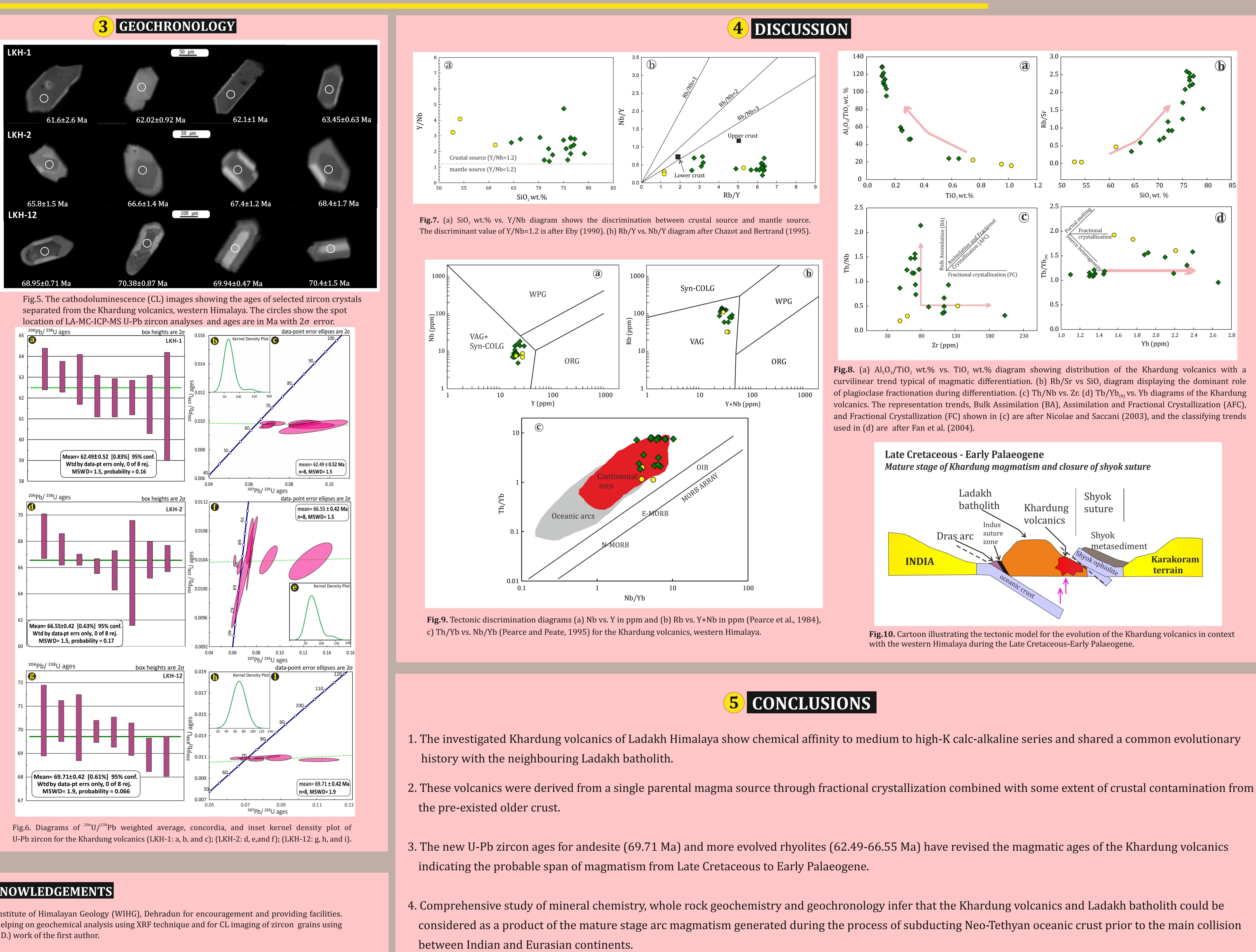
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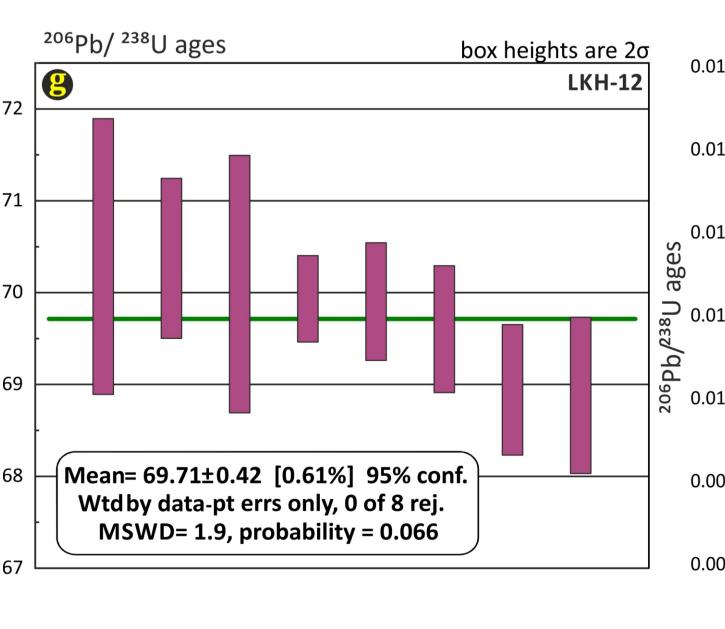
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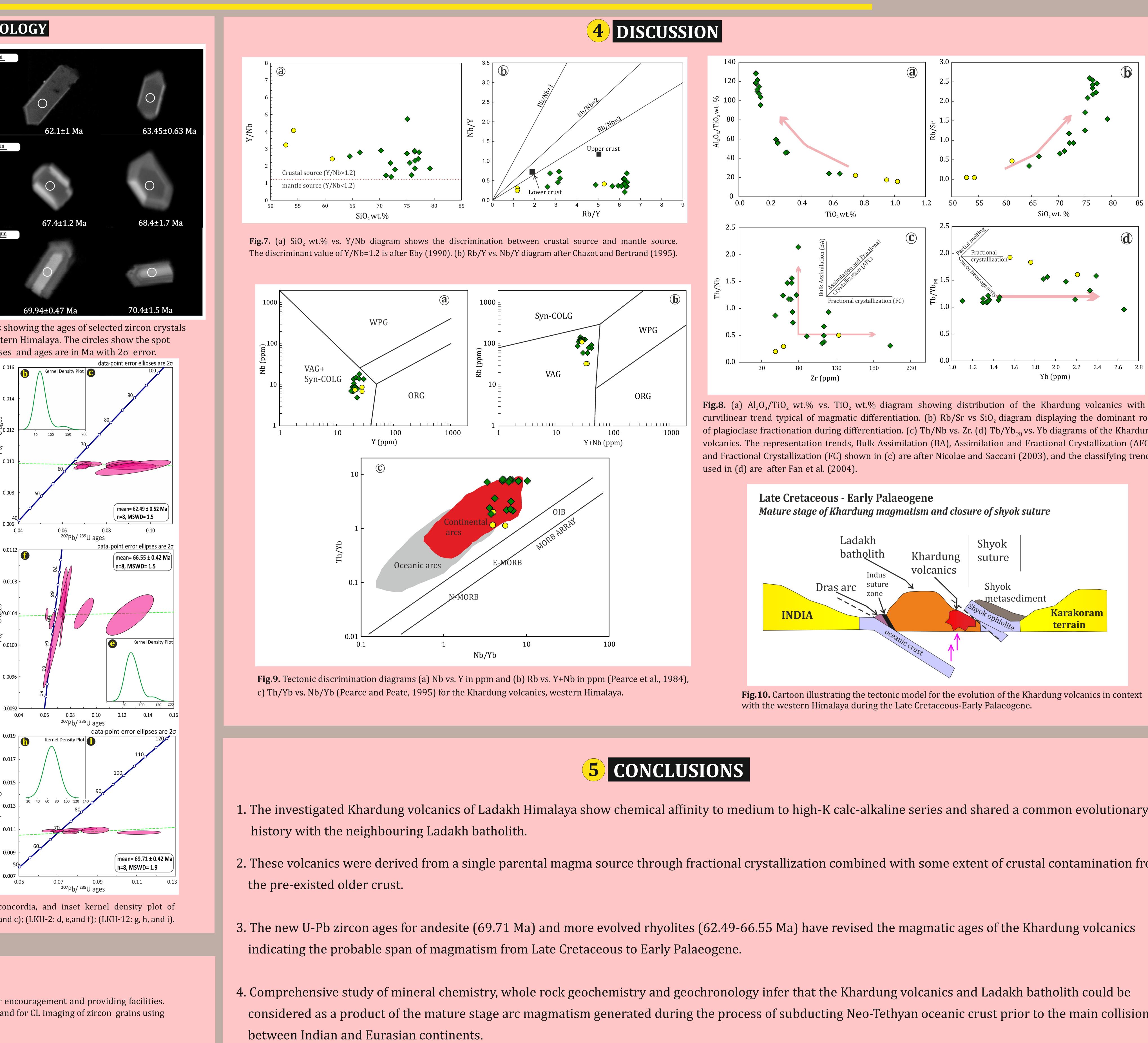
## Nongmaithem Lakhan<sup>\*</sup> & Athokpam Krishnakanta Singh

Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun- 248001 \*E-mail: lakhan\_wihg16@wihg.res.in

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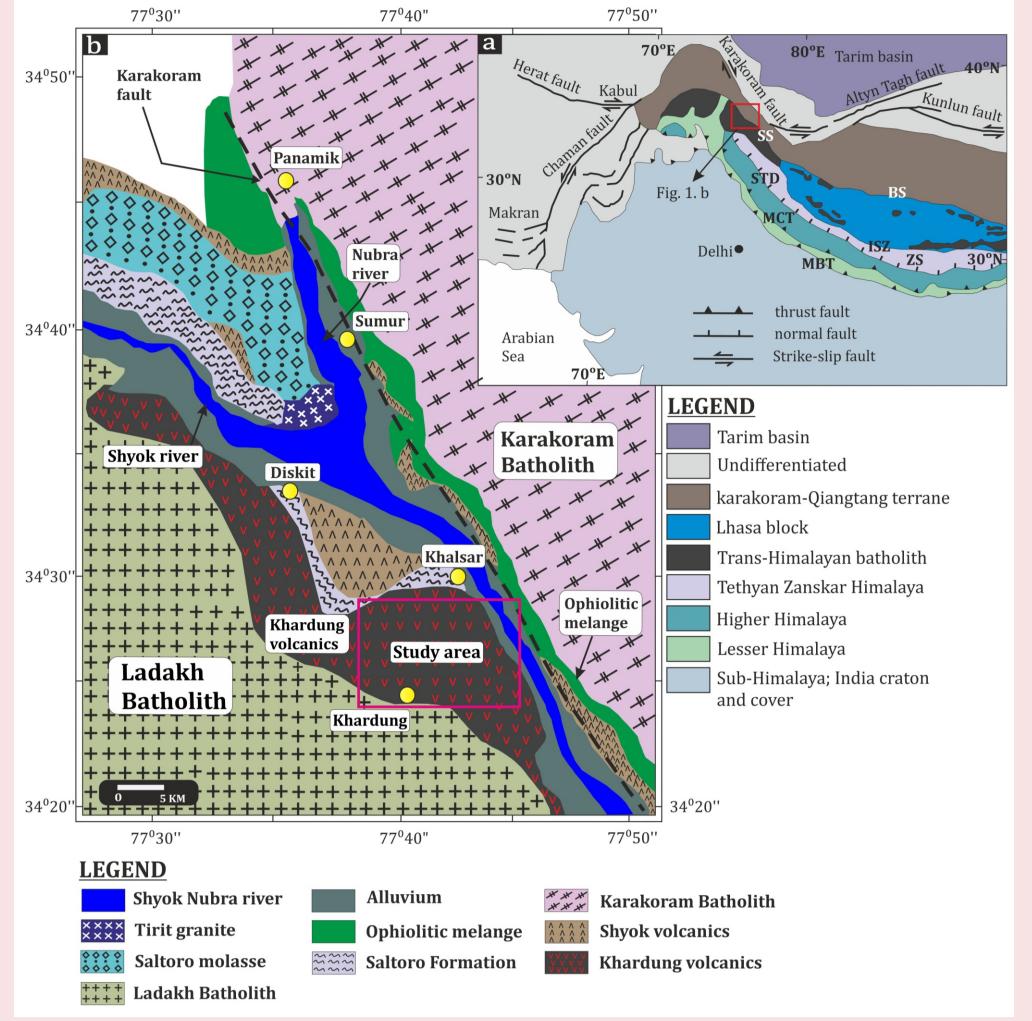
### ACKNOWLEDGEMENTS

We would like to convey our appreciation to Director, Wadia Institute of Himalayan Geology (WIHG), Dehradun for encouragement and providing facilities. Sincere thanks to Chandra Sekhar and Naresh Kumar Juyal for helping on geochemical analysis using XRF technique and for CL imaging of zircon grains using SEM technique, respectively. This study is a part of doctoral (Ph.D.) work of the first author.





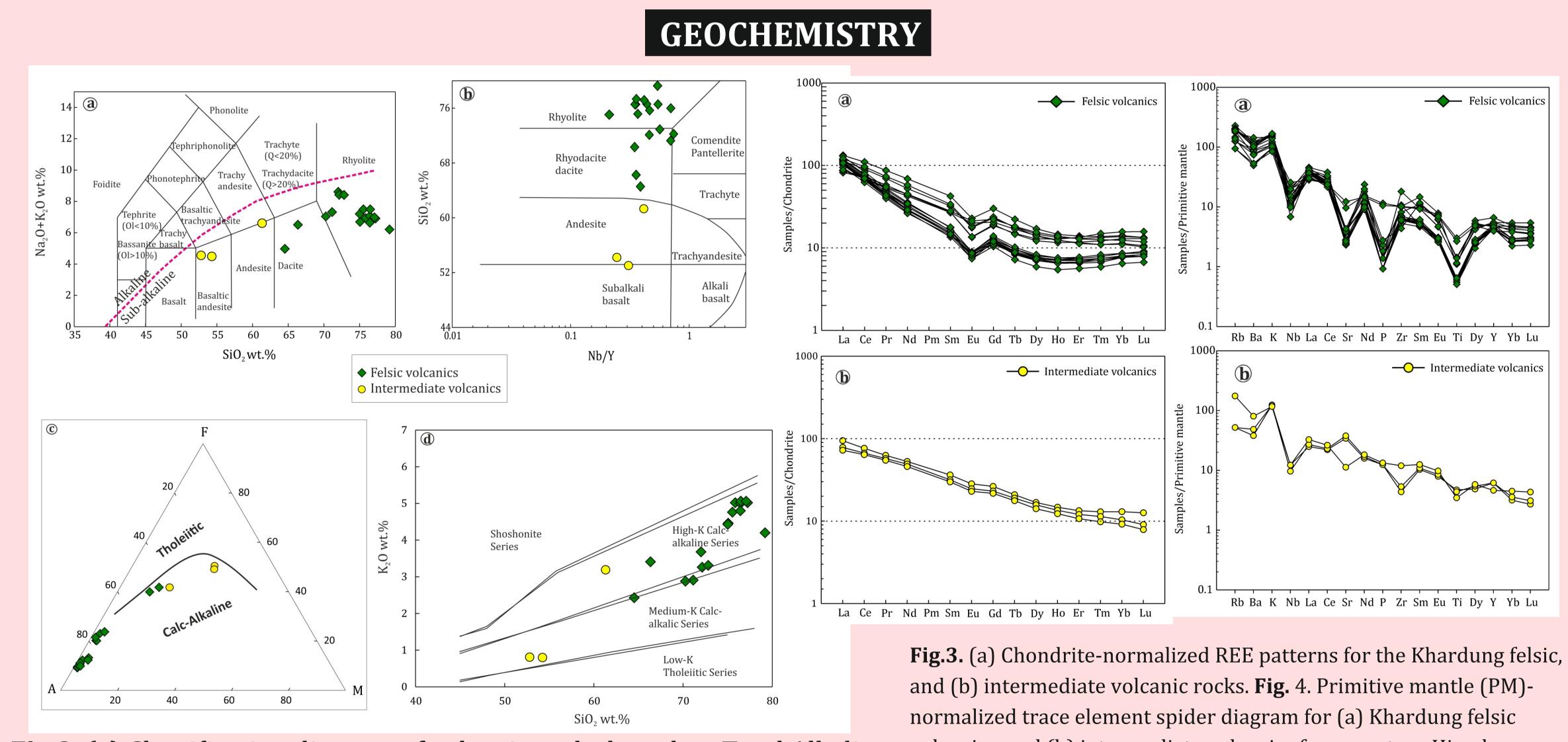
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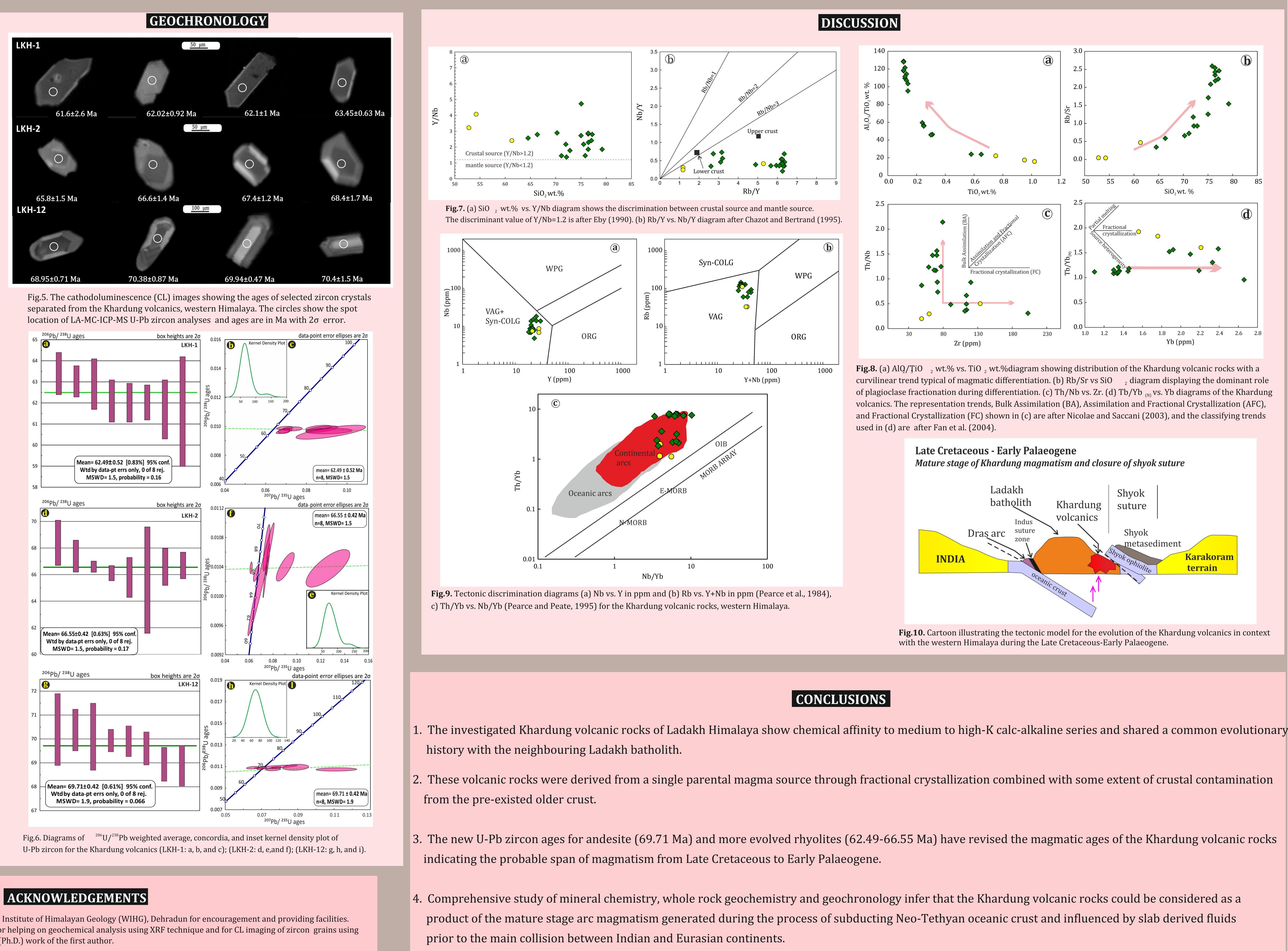
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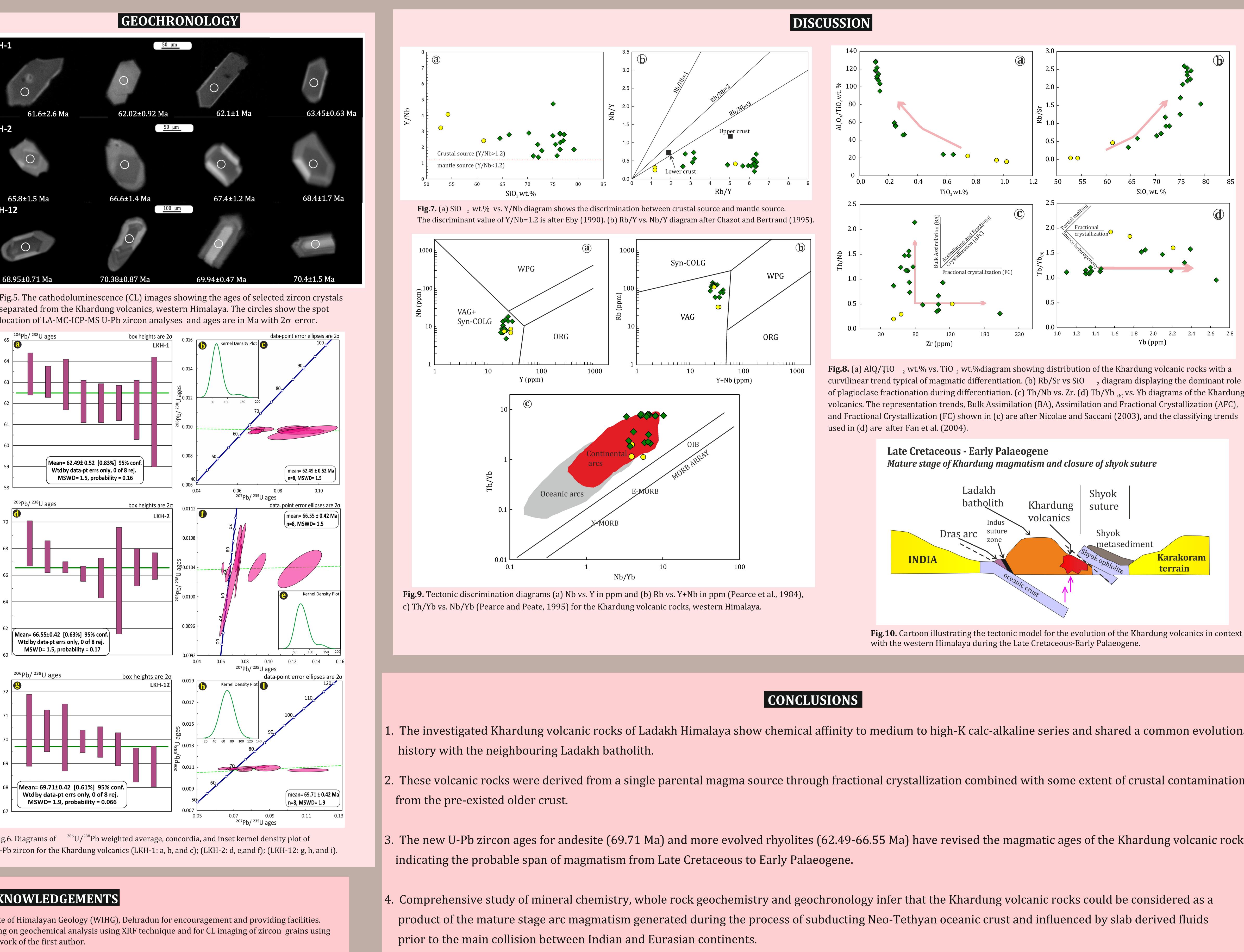


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