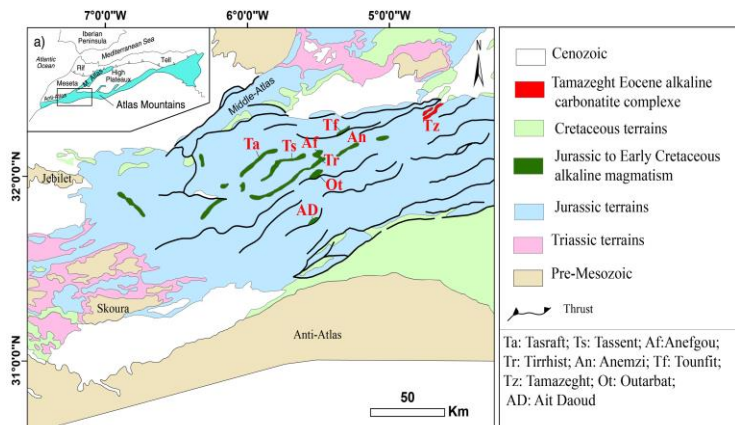


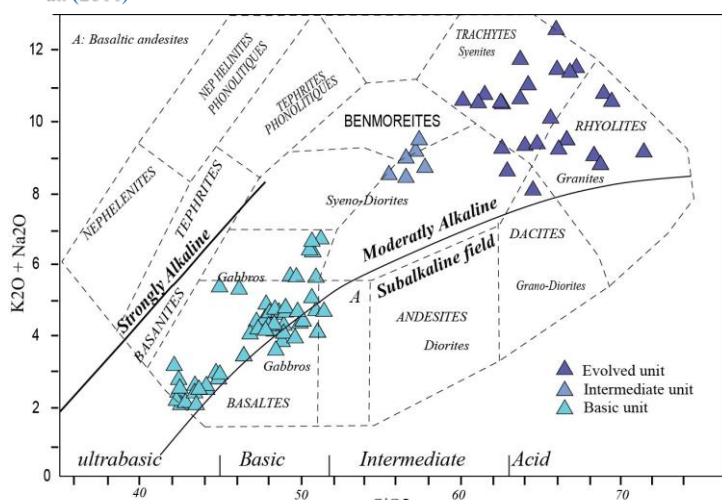
1. Geology & Sustainable Mining, Mohammed VI Polytechnic University, Benguerir, Morocco; 2. Geoscience: Géodynamique et Géoressources, Faculty of Sciences, Moulay Ismail University, Meknès, Morocco; 3. Géosciences Montpellier, Montpellier University & CNRS, Montpellier, France; 4. Australian School of Petroleum and Energy Resources, The University of Adelaide, Adelaide, South Australia 5005, Australia; 5. Dynamique de la Lithosphère et Genèse des Ressources Minérales et Énergétiques, Université Cadi Ayyad, B.P. 2390, Marrakech, Morocco

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## INTRODUCTION AND GEOLOGICAL SETTING

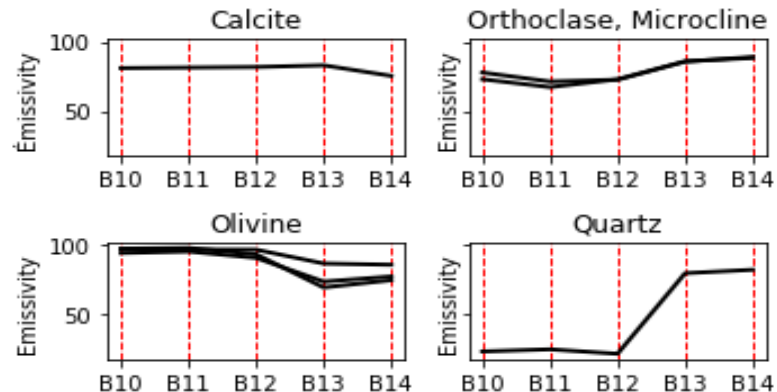


Geological map of the Central High Atlas (Teixell et al. (2003) and Michard et al. (2011))

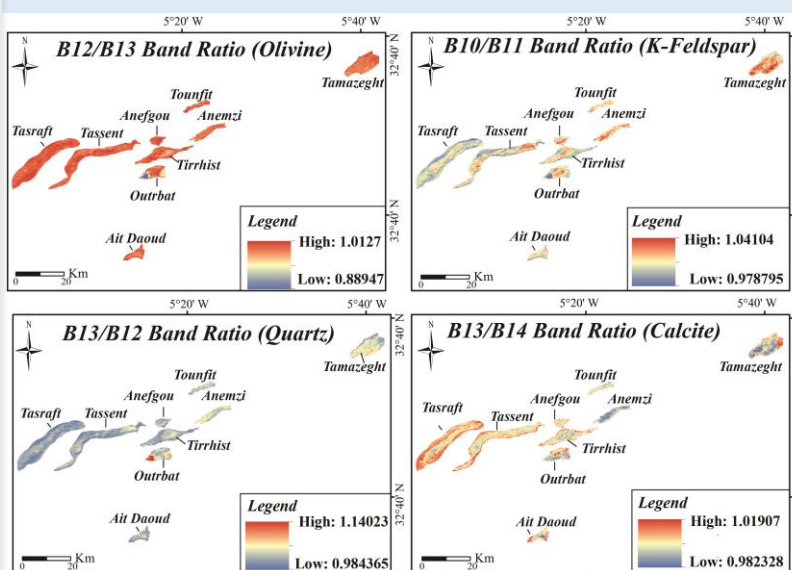


TAS classification diagram (Middlemost, 1994)

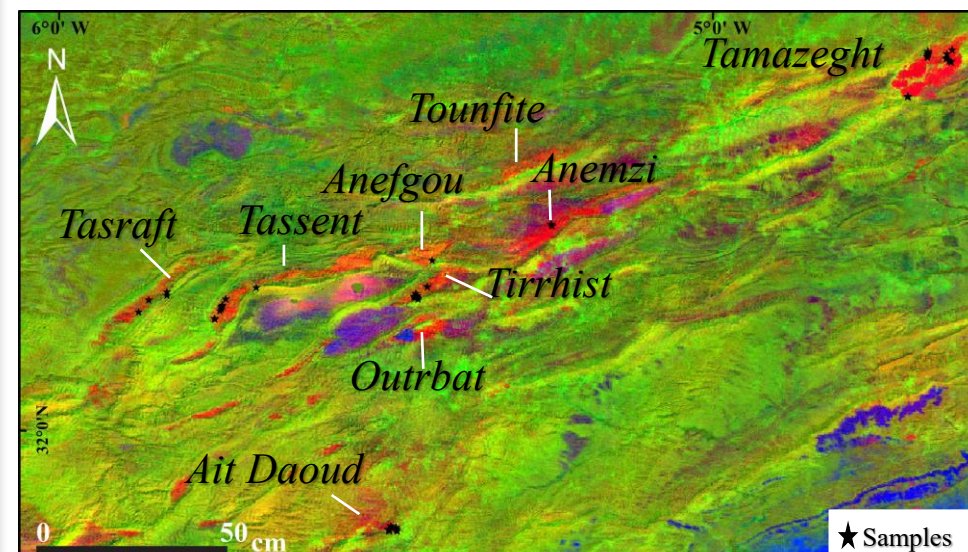
## SPECTRAL MINERAL CHARACTERISTICS



## BAND RATIOS RESULTS



## COMPOSITE Red (K-Feldspar); Green (Calcite), Blue (Quartz)



## FIELD OBSERVATIONS

