

## **Asalan zenolit di dalam pluton Granit Noring, Kompleks Stong, Kelantan**

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The Stong Complex in the study area is represented by granitic rocks exposed along the TNB road heading towards Sg. Terang pumping station and Lata Lubuk Gajah. These granite rocks are known as Noring Granite. Field observation shows that there are five rock types in the area. They are porphyritic granite, microgranite, phyllite, tuffaceous sandstone and xenolith of sedimentary origin. Xenoliths are widespread within the Noring Granite. Petrographic study shows close similarity between the xenoliths and the metasediments. Therefore, it is important to know the origin of xenoliths in the Noring granite. Three approaches were used in this study that is by using field observations, petrographic study and geochemical relationship. Petrographic study shows that the granite consists of quartz, alkali feldspar, plagioclase and biotite. Results from data plotted on the AFM diagram suggest that the xenoliths within the Noring Granite originated from the Gua Musang Formation.

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