



## **Mineralogical chaging in solid condition or syn - crystalization? (Misho Granitoid , NW of Iran)**

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Misho Granitoid pluton is located in NW of urumieh Lake. Main Mineral of pluton are Guartz , Alkaline feldspar in microcline and orthoclase types , Two Type of biotite and plagioclase in Range Albite – oligoclase . plagioclase and alkaline feldspar Have Mirmekitic and pertitic textures respectively. Microcline shows seprated Mineral and Patches shapes . also plagioclase are seprateds Mineral . Mirmekite Show circle Mineral in around and center of plagioclase. New euhedral zircon and apatite are inclusions in biotite, plagioclase and quartz. Geochemical charactrisic of pluton's samples are plotted in syn - clossional environment. Patches of microcline within orthoclase and mirmekitic textures are attributed to syn - crystalization and Those textures are not affected by subsolidus changings. Samples of this pluton show Minralogical and Textture syn - crystalization. Main factor in generation this condition are quick arising the melt.

Key word: Misho granitoid , pertite, Mirmekite , sub - sulidus.