



Microscopy Report

Tested Item: Tiano Granite

Sample provided by: China Kaiyuan Tiano Automation Machinery Co. Ltd

Name of Hand Specimen: Diorite

Name under Microscope: Granodiorite

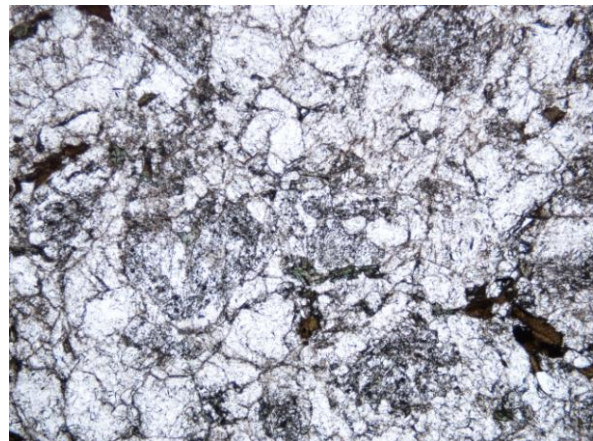
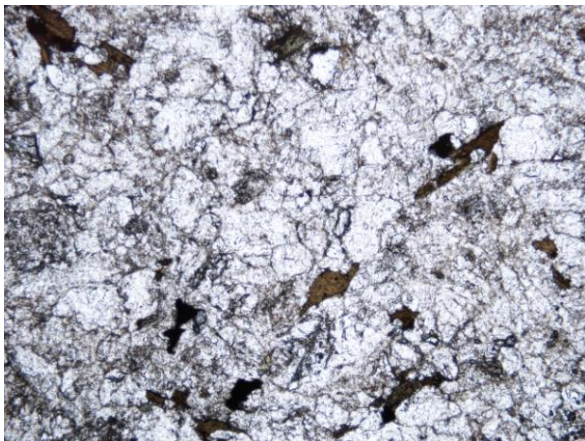
Rock Components

Name	Content	Mohs' scale of hardness
Plagioclase	75+-%	6~6.5
Quartz	18+-%	7
Biotite	4+-%	2~2.5
Apatite	<1%	5
Others	<2%	

Grain Diameter: 1.0mm~0.5mm

Structure: Hypidiomorphic Fine Granular Texture

Attached 2 images under microscope, from which, we can see no pore and fracture development, that makes the rock a good collision and other physical characteristics.



Tested by: Zhong Xin, Geology Doctor of Eidgenossische Technische Hochschule Zürich

Signature: 仲欣