Fabric is typically fine-grained and composed of biotite, plagioclase, and hornblende.

- **Hornblende gabbro** (Jurassic): Commonly contains high grade biotite and hornblende.
- **Leucosome** (25%): Compositionaly variable granitoid material. Occurs as sweat-like horizons 2-6cm thick with diffuse contacts. The horizons lie equigranular. (Cretaceous)
- **Melanosome** (75%): Fine to medium-grained biotite and hornblende. (Cretaceous)
- **Leucocratic granite**-contains flakes of biotite and plagioclase. (Cretaceous)
- **Biotite/plagioclase schist** with deformational foliation and lineation of high grade gneissic material. Occurs as sweat-like horizons 2-6cm thick with diffuse contacts. The horizons lie equigranular. (Cretaceous)
- **Porphyritic dike**-flow banded dacite diorite with feldspar and biotite phenocrysts. (Miocene)

**Legend**

- **Quaternary sediments**
- **Mafic dike**-aphanitic basalt. (Miocene)
- **Felsite dike**-medium to fine-grained felsite with feldspar and biotite phenocrysts. (Miocene)

**Structural Symbols**

- Crenulation cleavage and secondary shear surfaces showing flow of passive layering or foliation.
- Deformational foliation and lineation.