

CONGLOMERATE AND SANDSTONE DESCRIPTION SHEET

Student Name: _____

Sample #: _____ Rock Name: _____

Compositional Assessment

Matrix %: _____ Cement %: _____ Porosity %: _____ Accessory Minerals %: _____

Quartz %: _____ Feldspar %: _____ Rock Fragments %: _____ (Normalize % for QFL)

Quartz Types and %: _____

Feldspar Types and %:

Rock Fragment Types and %: _____

Martix Composition and %: _____

Accessory Minerals and %: _____

Describe the **compositional maturity**:

Textural Assessment

Grain size: _____ Sorting: _____ Grain Shape: _____

Describe the **textural maturity**:

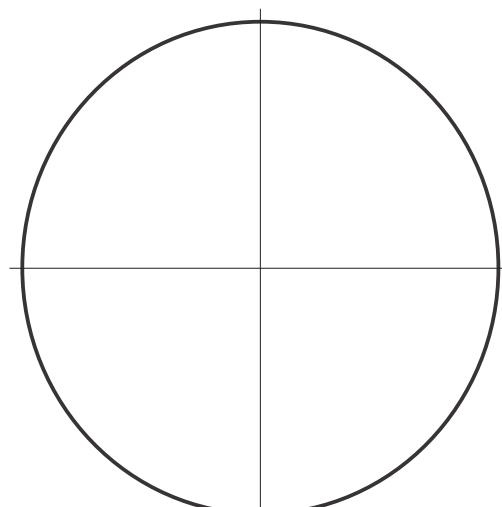
Diagenetic Assessment

Quartz overgrowths: _____ Grain Contact: _____

Cement types and %:

Authigenic minerals and %:

Representative Thin Section Description:

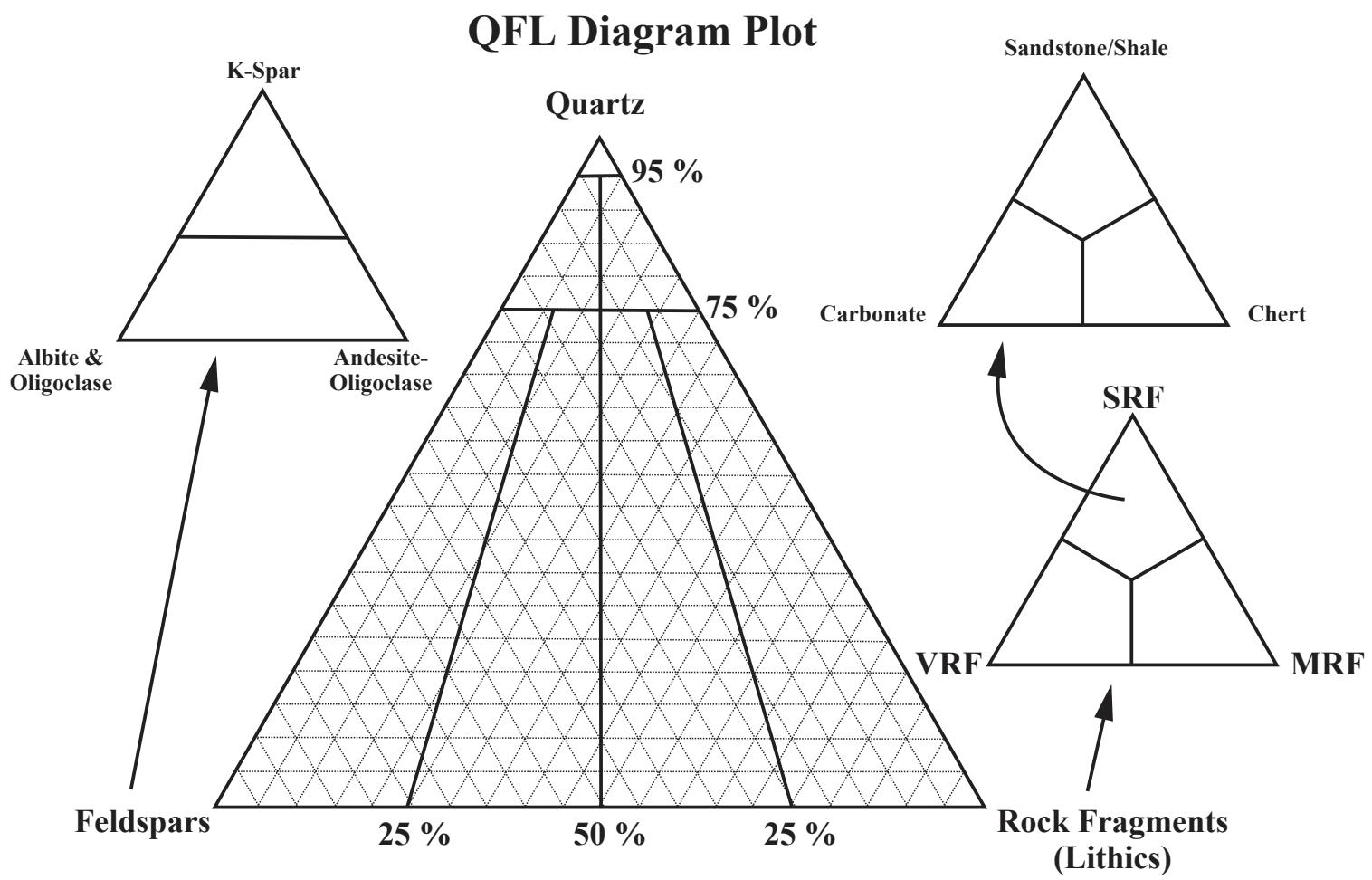


Legend:

Scale: mm

Hand Specimen Description: _____

Interpretation: _____



N.B.: Normalize % for QFL
mica = metamorphic lithic
chert = sedimentary lithic

Ternary Diagram
Folk (1974)