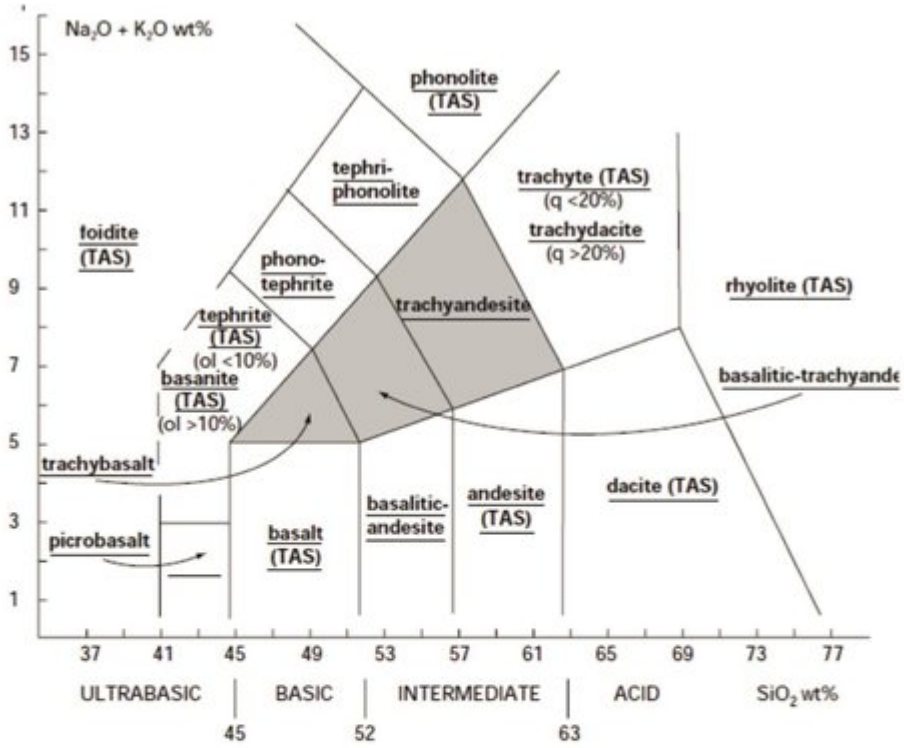
Appendix 3 Chemical classification and nomenclature of fine-grained crystalline rocks

Total alkali silica (TAS) diagram (sourced from BGS Rock Classification Scheme, Volume 1, Classification of igneous rocks). The scheme names igneous crystalline rocks based on their silica to sodium/potassium content. (Appendix 3)



Further subdivisions of shaded fields	trachybasalt	basaltic-trachyandesite	trachyandesite
$Na_2O - 2.0 \geq K_2O$	hawaiite	mugearite	benmoreite
$Na_2O - 2.0 \leq K_2O$	potassic-trachybasalt	shoshonite	latite (TAS)

Total alkali silica (TAS) diagram (sourced from BGS Rock Classification Scheme, Volume 1, Classification of igneous rocks). The scheme names igneous crystalline rocks based on their silica to sodium/potassium content.

Total alkali silica (TAS) diagram (sourced from BGS Rock Classification Scheme, Volume 1, Classification of igneous rocks). The scheme names igneous crystalline rocks based on their silica to sodium/potassium content. (Appendix 3)