

KR1467: sheared (lithic) vitric quartz-Kspar
crystal tuff; trace pyrite

Field note: vitric crystal tuff

Small (0.3 mm) broken crystals of quartz (10-12%)
and of potash felspar (10-12%), much smaller splinters of these
minerals and small angular fragments of devitrified glass (10-15%),
have an even, vaguely bedded distribution; through a matrix
of ultra fine quartz crowded with extremely fine shredded threads
and micro-foliae of sericite.

The crystals and fragments are undoubtedly tuffaceous,
the matrix almost certainly has a related origin and is interpreted
as sheared and recrystallised glass. This produced the qualifying
rock term of vitric.

Trace fine pyrite crystals are present.