Text

Description automatically generated

Fabric

* Texture = Grain size: should I get one of those little identification booklets
  + Feel like the ~40m core is medium grained (just visible with the naked high, more visible with a hand lens)
* Microstructure = for sedimentary rock (our samples) bedding planes
  + These preferentially oriented features impart to the rock material a distinct anisotropy of physical properties. It is therefore usually necessary to include their description in the core log.
  + It is recognised that the scale of many of these features varies from very small (and can therefore be evaluated as affecting rock material properties in the laboratory) to very large (affecting rock mass behaviour which cannot be measured by laboratory testing). The smaller scale features are therefore considered to be part of the fabric of the rock material while the larger scale features form part of the discontinuity surface pattern of the rock mass.
  + The boundary between *micro structure* and discontinuity surface spacing is defined here as a feature spacing of 10 mm. It is proposed that the terms defined in Table 4 be used.
  + Discontinuity Surface Spacing = any surface

A picture containing text

Description automatically generatedA picture containing text

Description automatically generatedA picture containing text

Description automatically generatedA picture containing text

Description automatically generatedA picture containing text

Description automatically generated