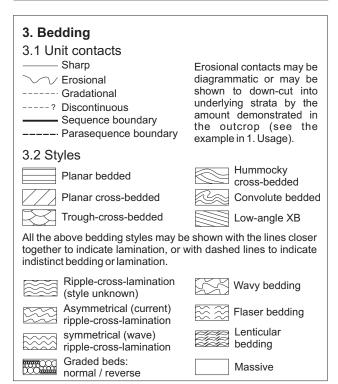
KEELE UNIVERSITY SCHOOL OF EARTH SCIENCES & GEOGRAPHY

STANDARD LOGGING SYMBOLS

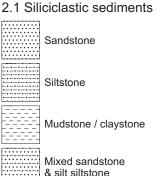
1. Usage True vertical thickness scale Sedimentary structures (asymmetrical ripples)** 10 Grainsize variation within unit Lithology Nature of contact (erosional) Bedding style (Planar-laminated) granule m'c vc Clastic grainsize scale* Rud Carbonate grainsize scale* Carbonates

*Grainsize scales may be customised to suit the logged section.

^{**}Sedimentary structures may be placed inside or outside of the unit but should be positioned vertically with respect to the point of observation.

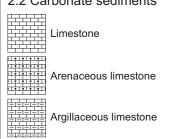


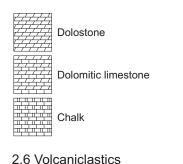
2. Lithology



Calcareous sandstone Calcareous siltstone (marl) Clast supported conglomerate Matrix supported conglomerate

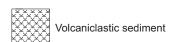
2.2 Carbonate sediments



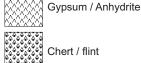


2.3 Precipitates

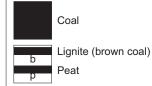




2.7 Accessory symbols



2.4 Carbonaceous rocks



Accessory symbols are used to add detail to the lithology. In addition to those listed below, standard chemical formulae may be used for commonly occurring minerals, especially economic ores (eg PbS for galena). Carbonaceous fragments

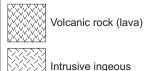


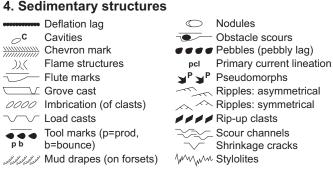
G Glauconite

Volcaniclastic fragments V Travertine / Tufa

Ooids • Peloids (0) Pisoids Intraclasts

2.5 Igneous rocks





5. Fossils & trace fossils

