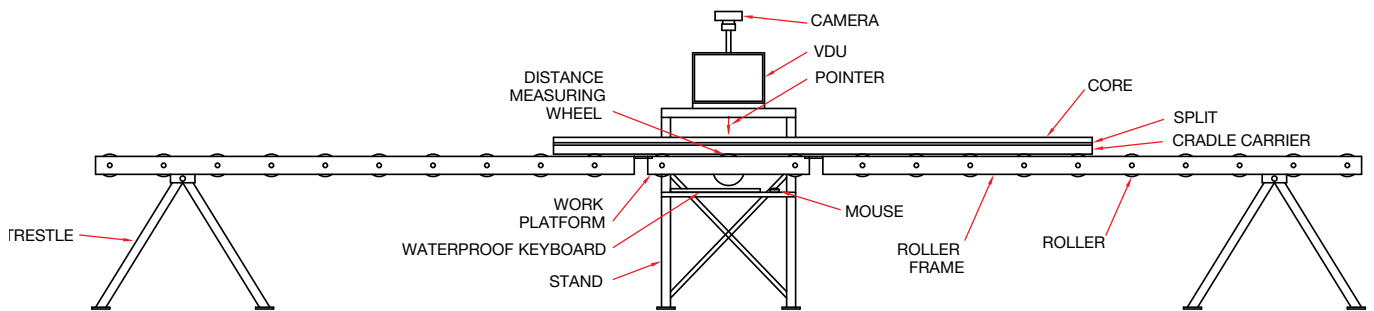


CORE LOGGING SYSTEM

The Sigra Core Logging System is designed to speed the process of creating accurate core logs.



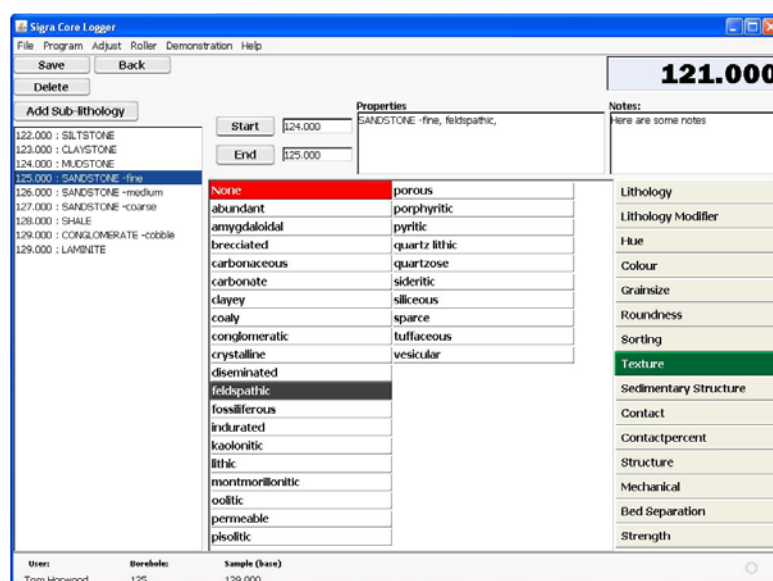
Core Logging Roller Table

In its initial form it is designed to handle HQ core. The core is pulled and the split holding the core is either used directly or the core is rolled into temporary splits. The use of splits minimises core disturbance. The split and core are then placed onto a cradle which can then be placed onto the roller table.

The cradle and core are moved on the roller table together and all distances are accurately measured to within a millimeter. Lithology and joint description are made by the geologist using a menu driven software program to input information to a database which also carries distance information and photographs of the core. An integrated core log is created from this data, by the software.

Following logging the core may be either kept in its 3m long splits or moved to conventional core boxes.

This system is currently used in Sigra field operations.



Core Logging Database Software

Lithology Log

Borehole:
MYDDHS031A

Lithology

F Gamma
r SSD

