Cambridge Carbonates Ltd

Expertise in carbonate and evaporite systems

Well name: LTG-01 | Date: 19 December 2018 | Scale: 1:50

Formation: Core 2 | Logging Team: Jo GARLAND/ Alberto RIVA/ Peter GUTTERIDGE

Carbonates:

Sedimentary Structures:

- fenestrae
- Structureless

Components:

- coated grains
- peloids
- small benthic foraminifera
- gastropod
- bivalve debris
- microdetritus
- crinoids
- brachiopod spine
- Brachiopod

Clastics:

Sedimentary Structures:

Components:

Lithology:

- Limestone

Diagenetic features:

- chert nodule
- horizontal stylolite
- vug
- pyrite
- Siliceous

Karst features:

Karst association:

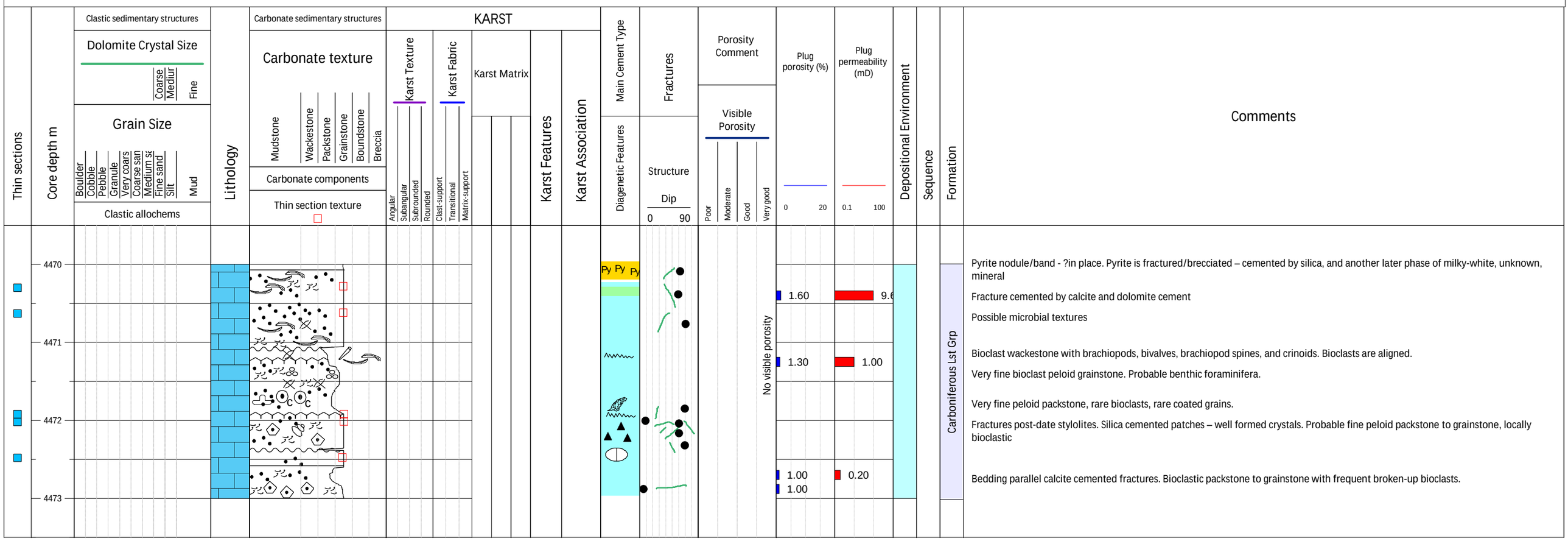
Main cement type:

- Dolomite
- Calcite
- Sulphides

Depositional Environment:

- Above wave base (bioclastic)

Bed contacts:

Fracture:

- Cemented fracture