Cambridge Carbonates Ltd
Expertise in carbonate and evaporite systems

Well name: KTG-01 **Date:** 19 December 2018 **Scale:** 1:50

Formation: Cores 1-4: Beveland Formation **Logging Team:** Jo GARLAND/ Alberto RIVA/ Peter GUTTERIDGE

Carbonates:

Sedimentary Structures:
- parallel lamination
- dessication cracks
- foreset
- Structureless
- Stromatolite bedding

Components:
- reed
- peloids
- intraclast
- small benthic foraminifera
- gastropod
- green algae
- red algae
- solitary rugose coral
- thrombolite
- microbialitus
- echinoderms
- ostracods
- ostracods
- burrows - high rate
- burrows - low rate
- rhizoconcretions
- calcite nodule
- Oncoid
- Brachiopod

Lithology:
- Limestone
- Dolomite
- Dolomitic Limestone
- Sandstone
- Argillaceous Limestone
- Argillaceous Dolomite

Diagenetic features:
- glauconitic
- horizontal stylolite
- mg
- barite lath
- Calcite nodule

Karst features:
- Vuvlite breccia
- mg
- Sediment filled cavity
- Sediment cavity fill
- Dual cavity fill
- Dual cavity fill

Karst association:
- Cave fill

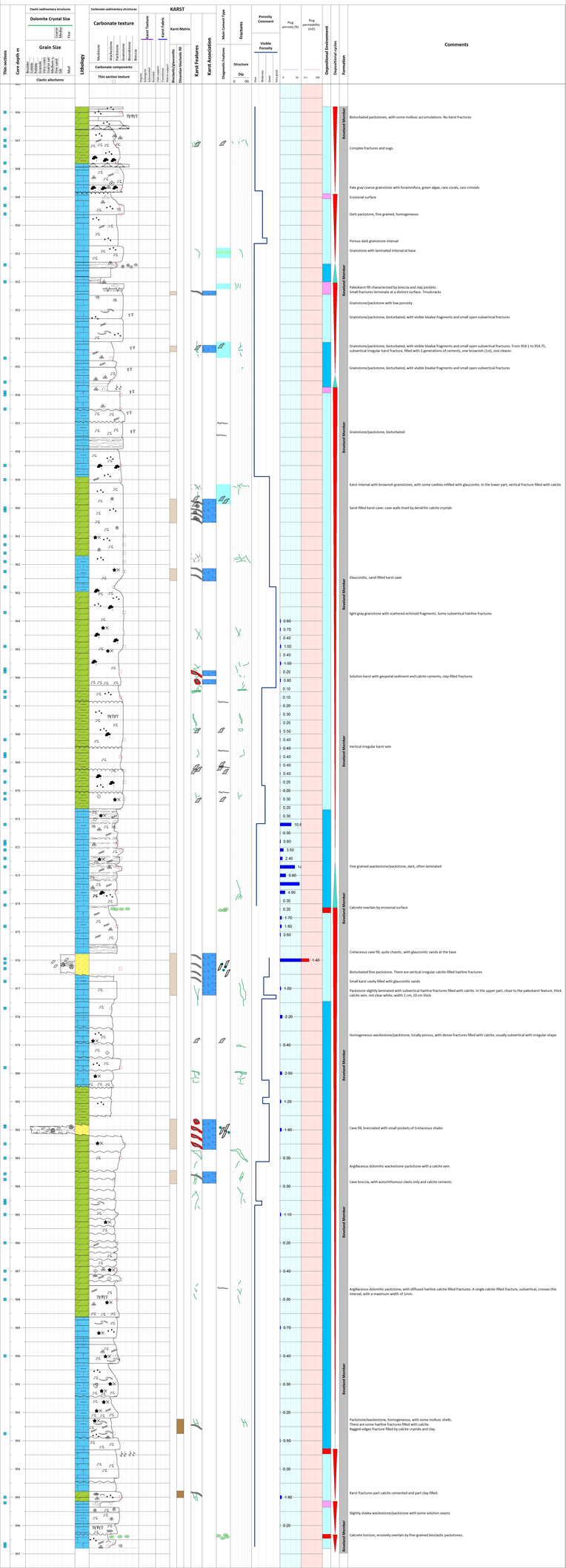
Clastics:

Sedimentary Structures:
- wispy bedding
- micro roll breccia

Components:
- planktonic foraminifera
- bivalves

Main cement type:
- Dolomite
- Calcite

Fracture:

Depositional Environment:
- Below normal wave base
- Above wave base (trickelic)
- Peritidal
- Emergent (non-karst)

Bed contacts:
- no contact
- sharp
- scoured
- undefined
- undulating
- inclined
- stylolite
- hardground