

149-899B-35R-1

UNIT 29: SERPENTINIZED PERIDOTITE**Piece 12****COLOR:** Dark gray (N3).**LAYERING:** None.**DEFORMATION:** None.**PRIMARY MINERALOGY:** Destroyed by serpentinization(?).

Olivine - Mode: 75%.

Pyroxene - Mode: 25%.

SECONDARY MINERALOGY:

Total percent: 100%.

Texture: Mesh serpentinite.

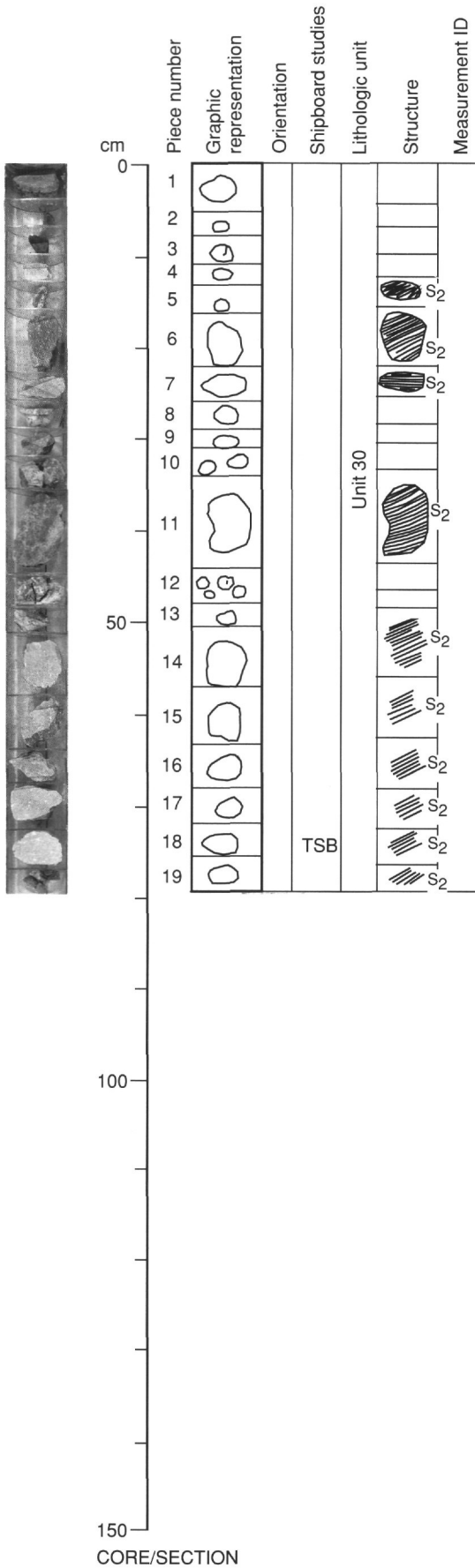
Vein material: None.

ADDITIONAL COMMENTS: Small serpentinite block(?).

UNIT 30: ASSORTED LITHOLOGIES

Pieces 1-19

ADDITIONAL COMMENTS: This is a wash core. Recovered material includes sedimentary fragments (Pieces 2, 3, and perhaps 6), chlorite-bearing mylonite (Pieces 14, 15, 17, and 18), diabase, (Pieces 9 and 11). Other small pieces are of uncertain nature. Several of the pieces show evidence that they were cobbles in a sedimentary layer. The chlorite-bearing rocks are highly sheared and mylonitized. Some of the mylonite block display clear evidence of a weathered crust to the piece.



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UNIT 31: DIABASE

Pieces 1-6

CONTACTS: None
PHENOCRYSTS:
GROUNDMASS: Plagioclase (50%) and pyroxene (50%).
VESICLES: 0%.
COLOR: Light gray (N7) to medium light gray (N6).
STRUCTURE: Pieces 3, 5, and 6 are foliated and sheared.
ALTERATION: Primary minerals appear altered.
ADDITIONAL COMMENTS: Piece 4 is a diabase. Other pieces in this "Core" include small sediment fragments (Piece 2). All these pieces might be considered as "wash" from drilling.

