D28-4

Petrographic Descriptions

Cruise ID JT192

Sample # D28-4

Stratabound oxide Layer ✓

Stratabound oxide-replaced Sandstone

Stratabound oxide-cemented Sandstone

Fe-Mn Crust

Mn Textures:

Dense
- Massive
- Laminated
  - Planar
  - Wavey

Colloform
- Columnar
- Laminated
- Aggregate Radial

Stockwork

Crystal Form: Radial-fibrous Spherulitic Aligned Tabular Euhedral Void Fill

Grain Supported

Cement Supported

Fracture Orientation

Fracture Fill

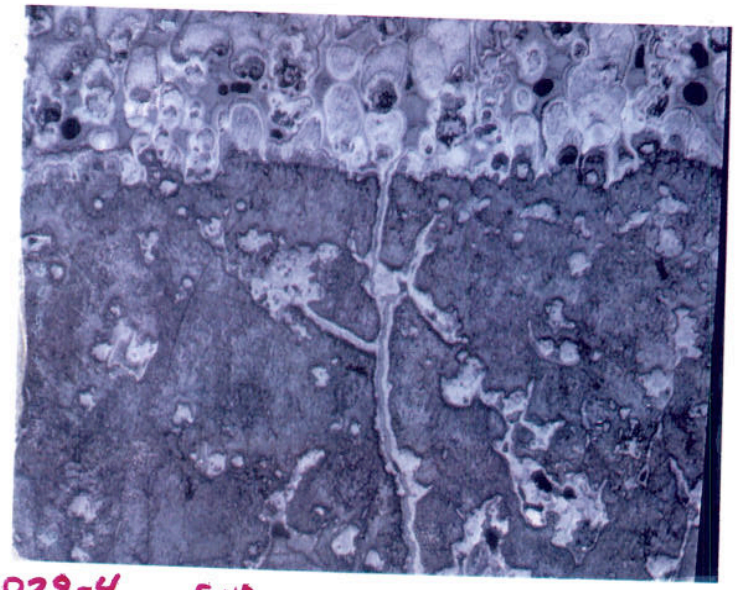
Porosity

Alteration and replacement of grains

Photo(s) Taken of

SEM:

Microprobe



D28-4 5x10

The lower darker layer is a green-brown tinted [illegible] the later [illegible] gray phase has no [illegible] tint