





D56-2

# Petrographic Descriptions

Cruise ID TT192

Stratabound oxide Layer \_\_\_\_\_

Sample # D56-2

Stratabound oxide-replaced Sandstone \_\_\_\_\_

Stratabound oxide-cemented Sandstone \_\_\_\_\_

Fe-Mn Crust \_\_\_\_\_

## Mn Textures:

Dense	_____
Massive	_____
Laminated	_____
Planar	_____
Wavy	_____
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 \_\_\_\_\_