

Leg	Site	Hole	Core	Section	Position (cm) in core Sm.Slide #	

Observer	
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LITHOLOGY: _____ (dominant) _____ (minor)

COMPOSITION: % Terrigenous _____ % Biogenic _____ (=100%)

Siliciclastic texture (%)		
% Sand	% Silt	% Clay

(= 100%)

Abundance Code

≤ 1% = **TR** (trace)
 1% - 10% = **R** (rare)
 10% - 25% = **C** (common)
 25% - 50% = **A** (abundant)
 > 50% = **D** (dominant)

Ab. Code	Component
SILICICLASTIC GRAINS/MINERALS	
	Framework minerals
	Quartz
	Feldspar
	K-feldspar
	Plagioclase
	Rock Fragments
VOLCANIC/PLUTONIC GRAINS	
	Euhedral crystals
	Vitric grain (glass, pumice)
	Palagonite (altered glass)
ACCESSORY/TRACE MINERALS	
	<u>Sheet Silicates</u>
	Biotite
	Muscovite
	Chlorite
	<u>Fe-Mg silicates</u>
	Amphibole (hornblende)
	Garnet
	Pyroxene
	Olivine
	<u>Other indicator minerals</u>
	Glauconite
	Chert
	Zircon
	Apatite
	Titanite (sphene)
	Carbonate
	<u>Authigenic minerals</u>
	Barite
	Manganese Oxide
	Zeolite
	<u>Opaque Minerals</u>
	Pyrite
	Fe-oxide / Fe-hydroxide

Ab. Code	Component
BIOGENIC GRAINS	
	<u>Calcareous</u>
	Foraminifers
	Nannofossils
	Calcareous debris (undifferentiated)
	<u>Siliceous</u>
	Radiolarians
	Diatoms
	Silicoflagellates
	Sponge spicules
	Siliceous debris (undifferentiated)
	<u>Others</u>
	Organic Debris
	Plant Debris
	Fish Remains (teeth, bones, scales)

Comments: