Facies
Association

Description

MFS

OFFSHORE
MARINE MUDSTONE

poorly preserved ammonoid material

massive, indurated. very brittle, grain supported qz rich
'ganister' breaks into brittle shard, little or no clay
matrix, product of intense leaching of clays to lower
levels in palaeosol

development of ped like structures, basal peds are
sub-vertically orientated, mid zone chaotically oriented,
upper zone of peds sub horizontal in orientation,
?due to fluid movement in palaeosol

MULTI
STOREY
FLUVIAL
SANDSTONE

?possible due to fluid movement during palaesol
formation, sub-vertical fractures consist of drk scaly
clay

conc. Fe

sediments poorly consolidated, affected by leaching of
matrix

amalgamated TCB, scours slightly asymtoptic

SB

?BAY

FS

Zoophycos

muds draping symmetrical wave ripples

?MOUTH-BAR/
SHOREFACE

20/239

bioturabted horizon within gradational boundary

AXIAL/
PROXIMAL
MOUTH-BAR

11/128   Olivelittes

dominant layer parallel bedding, deposited from
suspension

Pelecypodichnus

?BAY

exposure poor, estimated thickness of slightly silty
muds to silts. Lamellibranch resting traces

?FS

196

episodic tractional input of sediments during period
of deposition from suspension

AXIAL/
PROXIMAL
MOUTH-BAR

06/338

166

flow velocities increase, reworking of substrate surface

dominant layer parallel bedding, deposited from
suspension

M
S
Vfs
Fs
Ms
Cs
Vcs
Gran
Peb