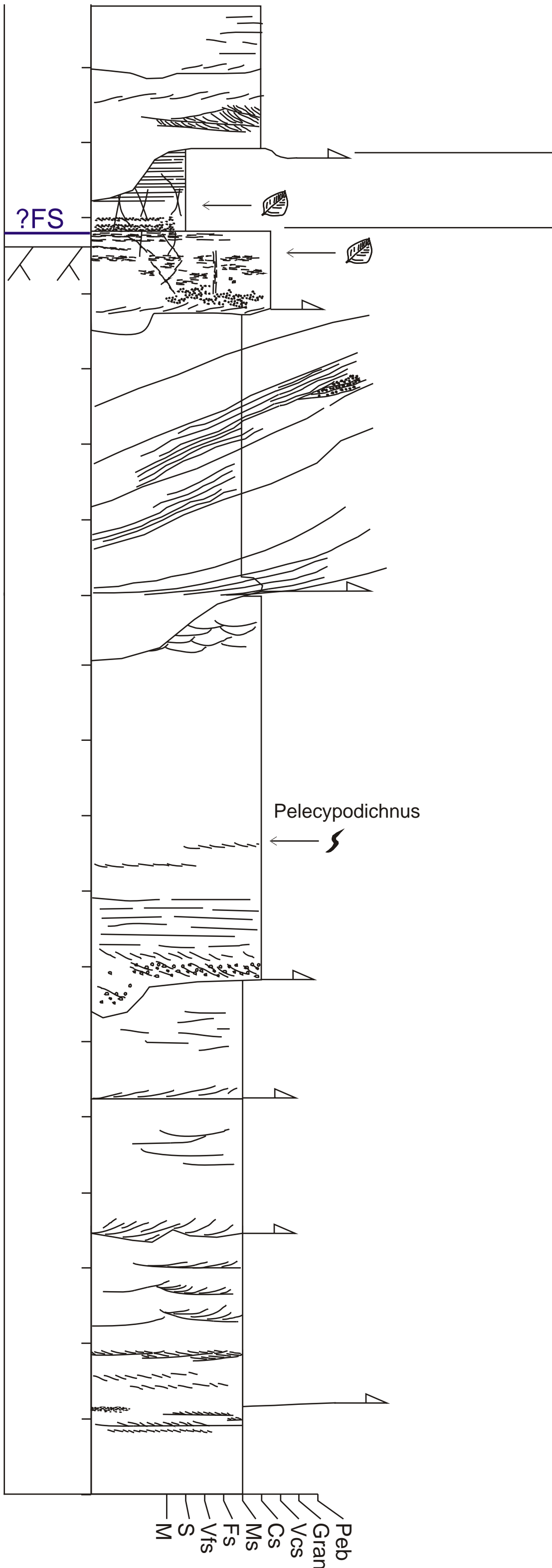


Facies Association

Description



erosive surface traced across quarry top, ~0.75m max erosion

?peds appear granular to nodular in form
platey ?ped formation in blue-gy silty muds, with carbonaceous debris

poor consolidated, coal parting 0.5cm thickness
sub-vertical mud sheets, after water flux or roots, vugs after biogenic material / washing by water, partly granular ?ped development

large asymptotic fore-sets, with internal parallel lamination and internal scouring - possible channelised tractional current moving down lee slope

Pelecypodichnus

possible stable flow, forms planar tabular cross bedding with basal coarser clastics suggesting lag or winnowing

mud intraclasts in scour

amalgamated tcb suggesting unstable, turbulent flow regime, appears ?eroded into bar-form below

surface forms lower planar floor to quarry, surface possesses well formed linear to bifurcating current cross laminae. geometry suggests this is the stoss surface of large scale ?bar form, see photomosaics

Peb
Gran
Vcs
Cs
Ms
Fs
Vfs
S
M