

Core No.28

Well: Yolla -1

Depth: 2756m (9041.9')

Rock Type: Sandstone

Pull: 492.5 lbs

Recovered: 2.5cm (0.98")

Condition: Shattered

Description:

Sandstone: Macro med lt gry to gry-tan w/med brn to med dk brn interbeds; micro dom lt gry w/med dk brn clystn interbeds (0.6-2mm thick as 20% of specimen); v/fn and mod well sort, ang, frsted to clr qtz w/minor feldsp in a v/lt gry-wht to lt gry-tan and abund tan (residual oil stained?), non-calc, kaolinitic (?) matrix (20-40%); vis por 15-20%; tr to gd tr dissem blk microcarb; extr hd to mod soft and fri w/high pres to fri w/low pres; clystn mod hd, sub-fis, non-calc, tr to abund blk to reddish-blk microcarb; ss and clystn w/tr to gd tr micromica (musc).

Core No.29

Well: Yolla -1

Depth: 2731m (8959.9')

Rock Type: Claystone

Pull: 464 lbs

Recovered: 2.5cm (0.98")

Condition: Broken

Description:

Claystone: Macro dk "chocolate" brn; micro uniformly dk reddish brn; mod hd, highly sub-fis w/abund contorted parting and abund frac partings of med brnsh-tan color; non-calc; v/abund dissem micromica (musc); tr vfn to cse silty and slight tr v/fn sdy; approx 5% vis frac por.

Core No.30

Well: Yolla -1

Depth: 2725.5m (8941.8')

Rock Type: Interbedded Sandstone and Claystone

Pull: 454 lbs

Recovered: 3.0cm (1.18")

Condition: Broken to Shattered

Description:

Interbedded Sandstone and Claystone: Macro gry-tan and dk brn bedded; micro gry-wht to lt tan ss beds (1-4mm thick) and dk brn to brnsh-blk clystn beds (0.5-5mm thick) w/both ss and clystn beds individually varying in thickness w/gd tr pinch-out forming open ended lense-types as appar crossbeds; ss v/fn to v/minor fn, ang to rare sub-ang to sharp, frsted to minor clr dom qtz w/minor feldsp in a lt to med gry-wht to gry-tan, slight tr calc, kaolinitic (?) matrix (20-30%); ss extr hd to mod soft and easily fri to v/minor fri w/mod pres (vis por 15-20%); ss w/gd tr dissem blk microcarb and rare micromica (musc); clystn mod hd, sub-fis, slight tr fis, v/abund to v/highly blk micromicaceous w/gd tr containing abund vintain-type coal "sheets", tr to v/abund v/fn-cse silty and v/fn sdy, rare micro-pyrite and micromica, tr hydratable.