

Core No.10

Well: Yolla -1

Depth: 2985m (9793.2')

Rock Type: Sandstone w/Claystone

Pull: 732.5 lbs

Recovered: 2.2cm (0.87")

Condition: Broken

Description:

Sandstone w/Claystone: Macro med gry-tan (ss) w/dk brn frags and "layers" (clystn); micro lt gry to gry-wht ss and dk reddish-brn clystn; ss v/fn, mod poor sort; ang to sub-ang, frsted to clr qtz and minor feldsp in a crmy-wht to gry-wht, non-calc, kaolinic (?) matrix; clystn non-calc, tr sdy and highly blk to reddish-blk microcarbonaceous w/gd tr micromica (musc); ss vis por 10-20%.

Core No.11

Well: Yolla -1

Depth: 2974.5m (9758.7')

Rock Type: Clayey Sandstone

Pull: 1492 lbs

Recovered: 2.3cm (0.91")

Condition: One 2.0cm (0.79") increment with grains

Description:

Clayey Sandstone: Macro lt brnsh-tan to med brn mottled; micro med gry-wht to med brn w/abund blk mottled; v/fn to fn, mod poor sort; dom ang w/minor sub-ang to sub-rnd, grysh-to brnsh-frsted to minor clr and abund vitreous qtz and feldsp; abund non-calc kaolinic (?) matrix cly as appar decay product; mod hd easily fri to mod plastic disintegration from cly content; v/abund to abund ang, blk dissem microcarb; tr blk to brnsh-blk mafics (?); tr mica (musc); rare dk reddish-brn, anhedral garnet (?); vis por 15-25%.

Core No.12

Well: Yolla -1

Depth: 2970m (9744')

Rock Type: Claystone

Pull: 582 lbs

Recovered: 1.5cm (0.59")

Condition: Broken

Description:

Claystone: Macro dk brn; micro med dk brn w/abund specular reflections from mica; mod hd and subfis as "shaley"; non-calc; tr to gd tr v/fn-cse silty to v/fn sdy (ang, clr to frsted qtz); tr to gd tr brnsh-blk microcarb layers.