

Core No.16

Well: Yolla -1

Depth: 2885m (9465.1')

Rock Type: Claystone

Pull: 685 lbs

Recovered: 1.4cm (0.55")

Condition: Broken

Description:

Claystone: Macro dk "chocolate" brn; micro med dk "chocolate" brn; mod hd and dense, sub-fis w/blkly frac and abund curved parting; mod homogeneous w/tr to abund dissem to aggregate micropyrite, rare to gd tr v/fn to cse silt and v/fn sd and gd tr micromica (musc); v/slight tr calc (dolomitic?); v/slight try hydratable; vis frac por 5%.

Core No.17

Well: Yolla -1

Depth: 2879.5m (9447.1')

Rock Type: Sandstone

Pull: 816.5

Recovered: 1.4cm (0.55")

Condition: Solid

Description:

Sandstone: Macro alternating thin (1-10mm) beds of med gry (1-3mm) to med brn as "salt and pepper"; micro dom med gry and brn mottled w/lt to med gry w/dissem blk from microcarb and rare mafics (?); v/fn and mod well sort ang to v/minor sub-ang frsted w/v/minor clr qtz and minor feldsp in abund gry-wht to lt gry, non-calc kaolinitic (?) matrix; vis por 10-20%.

Core No.18

Well: Yolla -1

Depth: 2874m (9429.0')

Rock Type: Sandstone

Pull: 521.5

Recovered: 2.0cm (0.79")

Condition: Broken

Description:

Sandstone: Macro "salt and pepper" lt tan and med brn; micro mottled lt to med gry to gry-brn w/v/abund dissem blk microcarb; v/fn and mod well sorted, ang to minor sub-ang frsted to clr w/rare vitreous dom qtz w/minor feldsp in dom sparse to rare abund lt gry to gry-wht, non-calc kaolinitic (?) matrix; rare micromica (musc); vis por 20-30%.