

Core No.47 Well: Yolla -1

Depth: 1810m (5938.2')

Rock Type: Sandy, Pyritic Claystone

Pull: 432.2 lbs

Recovered: 3.5cm (1.34")

Condition: Broken w/one 2.5cm (0.98") segment

Description:

Sandy, Pyritic Claystone: Macro v/dk brn w/med tan, lineated mottling; micro med dk brn clystn w/v/abund lense-type and fragment to pseudo-bed, v/fn, mod well sort, frsted to clr qtz and feldsp; ss w/tan wht kaolinitic matrix; all non-calc; gd tr to abund dissem to fragmental micropyrte; clystn v/hd and highly sub-fis w/ss mod hd and fri w/mod pres; vis por absent.

Core No.48 Well: Yolla -1

Depth: 1805m (5921.8')

Rock Type: Sandy, Pyritic Claystone

Pull: 275.7 lbs

Recovered: 3.3cm (1.3")

Condition: Broken

Description:

Sandy, Pyritic Claystone: Macro v/dk brn w/med to dk tan, lineated mottling; micro v/dk brn v/fn-cse silty and v/fn sdy clystn w/abund "lineated debris" ss as frags, lenses and rare pseudo-beds w/rare slump-like features; ss mod poor sort frsted to clr, ang qtz and feldsp in a lt tan, kaolinitic (?) matrix; tr to locally abund aggregate w/rare dissem micropyrte; all non-calc; clystn v/hd and mod sub-fis; ss mod hd and fri w/mod pres; vis por 5% in ss.

Core No.49 Well: Yolla -1

Depth: 1795m (5889')

Rock Type: Claystone

Pull: 324 lbs

Recovered: 3.6cm (1.42")

Condition: Three solid pieces

Description:

Claystone: Macro uniformly v/dk brn; micro v/dk brn w/gd tr "brass" color from incl micropyrte aggregates; mod hd and dense w/irreg frac, tr splintery; dom sub-fis, "shaley"; non-calc and gd tr hydratable (hygrofissile); rare to gd tr silt and v/fn sd (dissem); rare to tr micromica (musc ?); micropyrte as irreg, lineated to lense-type inclusions.