

Core No.31 Well: Yolla -1  
 Depth: 2720m (8923.8')  
 Rock Type: Sandstone  
 Pull: 582 lbs  
 Recovered: 2.2cm (0.87")  
 Condition: Shattered  
 Description:

Sandstone: Macro med tan and lt brn mottled; micro gry-wht, lt-med tan and lt to med brn mottled; v/fn to minor fn w/mod poor sort; ang w/abund sharp and gd tr sub-rnd, gry-wht frsted, brnsh-frsted and minor clr dom Qtz w/minor feldsp in a gry-wht to med tan, tr calc, tr hydratable, kaolinitic (?) matrix (30%); vis por 25%; mod soft and v/easily fri; gd tr, variably med to med dk brn, blk microcarbonaceous, silty and v/fn sdy, non-calc, poorly hydratable clystn frags (5%); gen tr micromica (musc).

Core No.32 Well: Yolla -1  
 Depth: 2642.5m (8669.5')  
 Rock Type:  
 Pull: 1330 lbs  
 Recovered: No recovery, mud only  
 Condition:  
 Description:

Core No.33 Well: Yolla -1  
 Depth: 2636m (8648.2')  
 Rock Type: Mesocratic Igneous Rock (Andesitic ?)  
 Pull: 1118 lbs  
 Recovered: 3.2cm (1.26")  
 Condition: Solid w/tr rubble  
 Description:

Mesocratic Igneous Rock (Andesitic ?): Macro med dk grn w/abund tan-wht mottling; micro dom med grn w/mottling of blk, reddishbrn, gry-wht and clr as a porphyritic extrusive (?) w/cryptoxln to aphanitic groundmas; phenocrysts of sanidine (?) (vit), plagioclase (glassy to wht w/saussuritization (grnsh), biotite (hematitic ? as "rust" reddish-brn, hornblende (blk to reddish-brn, hematitic ?), augite (blk to grnsh-blk), brnsh hypersthene (?) and calcite (tan-wht, reactive) as dom subhedral w/approx equal anhedral w/decay; groundmas glassy w/tr to high devitrification as lithophysal, holohyaline to vitrophyric; rare vis por from appar calcite leaching.