

(Cape Sprell No. 1 Sample Descriptions Cont'd)

- 2610'-2640' Mudstn(100%): Vdk brn to brnsh-blk; v/soft & sol; variably silty & vfn sdy; abund micro-fossils, minor micro-pyritized (esp. crinoid stems); non-calc.
Sd(Tr-abund): Fn-cse; ang-rnd; clr-frsted; as apparent slough.
- 2640'-2695' Mudstn(70-100%): Vdk brn; v/soft & sol; variably sdy & silty; abund brnsh-blk & blk w/micro-pyrite lineations; tr included biotite; tr-abund micro-fossil frags; non-calc.
Sd(Tr-30%): Fn w/v/minor med; ang-sub-ang; clr to frsted dom qtz w/minor vitreous sanidine; (well-sorted); tr micro-pyrite aggregates; 100% as drlg. resid; cut absent.
- 2695'-2700' Sd(100%): Med; extremely well-sorted & "clean: ang to sub-ang; clr-frsted dom qtz w/tr-abund vitreous sanidine; tr pale grn glauc(?); tr wht kaol(?); (occas rnded, clr-frsted grains as rare); 100% as drlg resid; cut absent.
- 2700'-2830' Sd(100%): Fn-med; mod well-sorted; ang to sub-ang w/minor sub-rnd & abund rnded dom qtz; tr to v/abund vitreous sanidine; tr micro-pyritized forams; tr-abund micro-pyrite aggregates; 100% as unconsol drlg resid.
- 2730'-2760' Sd(100%): Fn-med; mod well-sorted; ang to sub-ang w/minor sub-rnd & abund rnded dom qtz w/tr-abund vitreous sanidine; tr pale grn glauc(?); tr wht kaol(?) rare rnd, frsted qtz; 100% as unconsol drlg resid; cut absent.
- 2760'-2790' Sd(100%): Clr, fn-med, mod well srted, subang to subrnd, dom qtz, tr k-feldspar and glauc(?), occ shell fragments, 100% as drlg residual.
- 2790'-2820' Sd.(100%): Clr, fn-med, mod well srted, subanglr to rdd, dom qtz, tr microfossils, sl pyritic, occ SS frags, 100% as drlg residual.
- 2820'-2850' Sd.(60-70%): Fn-med, clr-wht, mod well srted, dom qtz, tr-abund pyritic grns, occ shell frags, 100% as drlg residual.
Mudstn(30-40%): V. dk gry, v. soft, variably silty and sandy, soluble, micro-pyritic, micaceous.
- 2850'-2880' Sd.(70-80%): Fn, v well srted, clr, subanglr to subrdd, dom qtz, tr-abund microfossils, occ shell frags, rare salmon-red granitic frags, micaceous, 100% as drlg residual.
Mudstn(20-30%): V. dk gry, v soft, variably sandy and silty, soluble, non-calc, micropyritic.