

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

- 4290'-4320' Sd (60-80%): Fn-vcse, clr-wht, poorly-mod srted, anglr-subrdd, tr-comm pyrite frags encapsulating med-fn qtz sd grns, comm-abund glauc, 100% as drlg resdl.
- SS (10-20%): Clr-wht, fn-crse, mod srted, anglr-subrdd, comm glauc, dom qtz, cemented tightly w/calcite, cut absent.
- Shale/mudstn (Tr-10%): Med dk gry-med dk brn, frm-mod hd, v calc, slty splntry, non-fiss to fiss, sl pyritic and micaceous.
- Slstn (Tr) Med lt brn-med dk brn, v sdy, argl, comm glauc, v hd, calc, cut absent.
- 4320'-4350' Sd (60-80%): Fn-vcse, clr-wht, poorly srted, anglr. subanglr-comm glauc; comm-abund pyrite frags encapsulating clr ds grns, pyrite occ tinged w/multi colored hus (calcopyrite?). tr-comm is frags, rate shell frags, 100% as drlg resdl.
- SS 10-20%): Clr-wht, fn-crse, mod srted, anglr-subrdd, tr glauc, cemented tightly w/calcite, dom qtz, cut absent.
- Mudstn/Shale (Tr-10%): Med dk gry, frm, subfiss to non-fiss, slty, blocky, sl pyr, mica.
- Coal (Tr): Mod hd, bituminous(?), conch, frac. upon breakage.
- 4350'-4380' Sd (60-80): Fn-v crse, clr-wht and occ lt bnsh yell, subanglr-subrdd, poorly sortd, tr-comm glauc, comm pyrite frags, occ chalcopyrite(?), tr ls frags, 100% as drlg resdl.
- SS (10-20%): Clr-wht, Fn-crse, mod srted, fubanglr-subrdd tr glauc, cemented tightly w/calcite, dom qtz, cut absent.
- Mudstn/shale (10-20%): Med dk gry, frm, non-fiss-fiss, slty, splntry, occ blk, sl pyr and mica.
- 4380'-4410' Sd (20-50%): Fn-crse, clr-wht and occ lt brnsh yell, subanglr-subrdd, mod srted-prly srted, tr-comm pyrite frags, tr glauc, 100% as drlg resdl.
- Shale/mudstn (20-40%): Med dk gry, frm-mod rd, subfiss-nonfiss, blk, sl pyritic.
- SS (10-30%): Clr-wht and lt brnsh yell, fn-med, subang-subrdd, mod srted, tr tlauc, rare pyrite-cemented SS frags w/in SS framework, as a lithic frag, tightly cemented w/calcite, no cut.