

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

- 4170'-4200' Mudstn (60%): Med dk brn-vdk gry, mod sft-sl hd, insoluble, variably sdy and slty, non-calc.
- Shale (40%): Vdk gry, mod hd, fis-v fiss, non-calc, insoluble, sl pyritic.
- Sd (Tr): Fn, slr, mod well-srtd, subanglr, 100% as drlg resdl.
- 4200'-4230' Mudstn (50-70%): Med dk bry-med dk brn, mod sft, sl soluble, variably sdy & slty, non-calc.
- Sltstn (20-40%): Med dk brn-med dk gry, calc-v calc, sl sdy, mod well srtd, sl argil, mod hd-v hd, insoluble.
- Shale (Tr-10%): Vdk gry, sl hd-mod hd, insoluble, subfiss-fiss, non-calc, sl pyritic.
- Sd (Tr-10%); Vfn and rarely crse, clr, mod srtd, subanglr-subrdd, 100% as drlg resdl.
- 4230'-4260' Mudstn (70-80%): Med dk brn-med dk gry, mod. sft. sl soluble, var sdy & slty, calc, tr non-calc, occ. subfiss.
- Sltstn (10-20%): Med dk grn-med dk gry, calc-u calc, sl sdy, poorly srtd-mod well srtd, argil, mod hd-vhd, insoluble.
- Sd (Tr): Vfn-vcse, clr, poorly-mod srtd, anglr-subrdd, 100% as drlg resdl.
- 4260'-4290' Sd (30-50%): Fn-v crse, clr-wht, mod sortd to poorly srtd, comm-abund glauc, anglr-subanglr, occ shell frags, tr-comm. pyrite frags ranging from 0.5 to 1.75mm in size, 100% as drlg resdl.
- SS (20-40%): Clr-wht, fn-med, od srtd, angular-subrdd, comm glauc, dom qtz, cemented tightly w/calcite, cut absent.
- Shale (10-30%): Vdk gry, slilty, v firm-mod firm, insoluble, subfiss-fiss, non-calc.
- Sltstn (Tr-10%): Vdk grh, slty, v firm-mod firm, insoluble, subfiss-fiss, non-calc.
- Sltstn (Tr-10%) Med brn-med dk brn, v sdy, argil, calc, comm glauc, v hd, cut absent.