

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

- 2280'-2310' Micro Cgl(30%): Fn-cse; extrem poor sorting; cse, sub-ang to rnd w/v/abund ang & brkn w/sharp frags; clr to frsted qtz; fr-cse micro-pyrite aggregates, variably vfn to fn, sharp sdy; tr med-cse, grysh, rnded, micro-pyritic qtz; random frags of tan-or ls, red-brn ls, wht, mottled ls, dk red-brn ls; red-brn mudstn frags, micro-fossils & shell frags as apparent slough w/well cmt contam; 100% as unconsol drlg resid; cut absent.
- Sd(70%): Fn; v/well-sort; ang-sub-ang; clr-frsted dom qtz w/vitreous vein qtz & sanidine, dom sharp; tr micro-pyritic aggregates; 100% as unconsol drlg resid; cut absent. (Abund cmt contam.)
- 2310'-2340' Microconglomeratic Sd(100%): Vfn-cse; extreme poor sorting, cse, sub-ang to rnd w/v/abund ang & broken w/sharp frags; clr to frsted qtz; fn-cse micro-pyrite aggregates; variably vfn to fn, sharp sdy; highly similar to micro cgl at 2280' to 2310; but w/incr count in sd phase to approx. 60%, w/cgl phase of approx. 40%; 100% as unconsolidated drlg. resid; cut absent.
- 2340'-2370' Sd(100%): Vfn - v/cse, microconglomeratic, sharp to rnd; cTr to frsted dom qtz w/abund vitreous sanidine; 100% as unconsol drlg. resid; cut absent.
- 2470'-2400' Mudstn(30%): Dk brn to brnsh-blk; v/soft; v/sol; tr sub-fissile; variably silty & v/fn sdy; highly hydratable; non-calc; abund micro-pyritized.
- Ls(20%): Med dk brn to mottled med & dk brns w/tans & lt brns; mod hd & brtl; micritic; v/silty & vfn sdy; v/clyey; abund w/disseminated micro-pyrite; non-calc. (Abund fossils free in general sample.)
- Sd(50%): Fn-med w/v/abund cse; mod poor sort; ang to rnd; clr to frsted w/abund gry & tr or; gry, cse rnd grains variably micro-pyritized; abund micro-pyrite aggregates; 100% as unconsol drlg resid; cut absent.
- 2400'-2430' Sd(70%): Fn-cse; mod poor sort; ang to rnd; clr to frsted dom qtz w/abund vitreous sanidine; abund micro-pyrite aggregates; abund micro-fossils; 100% as unconsol drlg resid; cut absent.
- Mudstn(30%)" Vdk brn to brnsh-blk; mod soft & sol; variably silty & vfn sdy; non-calc. (cont'd cmt slough.)