

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

- 1770'-1800' Ls(30%): Med brn to dk brn to dk red-brn; vhd to mod hd w/incr cly; v brtl; micritic to micro-xln; highly calcitic w/tr dolomite phases; v/sdy w/superfine to vfn, sharp, clr to gry-frsted qtz grains & tr med trn glauc(?) pellets in both ls & dolo. phases; tr micro-pyritic; cut absent.
- Mudstn(20%): Vdk red-brn to brnsh-blk; v/soft & sol; v/sdy; non-calc; mod silty; cut absent.
- Sd(50%): Fn-cse; ang-rnd; clr-frsted w/miner gry (as cse); abund cse gry, rnd qtz grains w/mod. disseminated micro-pyrite; 100% as unconsolidated drlg. resid; cut absent; tr micro-pyrite aggs.
- 1800'-1830' Sd(100%): Med w/minor cse; v/well-sorted; ang to sub-ang, dom clr w/minor frsted (esp. rare cse) qtz w/slight tr vitreous sanidine(?); v/"clean" sd; 100% as unconsol. drlg. resid; cut absent.
- 1830'-1860' Sd(100%): Med w/v/rare cse; extremely well-sorted, "clean" sd; dom sub-ang to sub-rnd clr qtz w/v/minor frsted & v/rare med to dk gry cse grains; 100% as unconsolidated drlg resid; cut absent.
- 1960'-1890' Sd(100%): Med; extremely well-sorted; dom clr. ang to sub-ang w/minor frosted qtz; v/"clean" sd; 100% as unconsol. drlg. resid; cut absent.
- 1890'-1920' Sd(100%): Fn-med; mod well-sorted, v/"clean" sd; ang to sub-rnd w/v/rare rnd cse grains; clr to frosted w/v/minor vitreous qtz & sanidine; 100% as unconsol drlg resid; cut absent.
- 1920'-1950' Sd(100%): Fn-cse, dom med; mod poorly-sorted, v/"clean" sd; ang to rnded; vitreous to clear w/subordinate frsted (dom cse) dom qtz; 100% as unconsol drlg resid.
- 1950'-1980' Sd(100%): Fn; extremely well-sorted, v/"clean" sd; sharp, angular to sub-rnd w/minor rnd; vitreous qtz & sanidine(?) w/dom clr w/minor frsted qtz; 100% as unconsol drlg resid; cut absent.
- 1980'-2010' Sd(100%): Fn-med; med well-sorted, v/"clean" sd; ang to sub-rnd w/minor sharp & rnd; clr to frsted qtz w/minor vitreous qtz & sanidine; 100% as unconsol dril resid; cut absent.