

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

- 1560'-1590' Sd(100%): Fn-cse; fn-med dom sub-ang w/minor ang to v/minor sub-rnd(med); cse sub-rnd to rnd; clr to frosted dom qtz; abund micro-pyrite aggregates; 100% as unconsolidated drlg resid; cut absent.
- Ls(Tr-abund): Med to dk brn mottled; vhd & brtl; micritic to micro-xln; vfn to superfine sdy; highly calcitic; out absent; possible slough.
- 1590'-1620' Sd(100%): Fn-med w/v/minor cse; fn-med dom ang w/subordinate sub-ang, dom clr w/minor frsted qtz; cse rnd w/abund broken grains, dom frsted; 100% as unconsolidated drlg. resid; cut absent; tr micro-pyrite aggregates.
- 1620'-1650' Sd(100%): Fn w/subordinate med & tr cse; well-sorted; dom. ang to sharp as fn w/med dom sub-ang & cse rnded; dom clr w/minor frsted qtz; tr gry & or qtz grains; tr micro-pyrite aggregates; tr lt to med grn glauc(?); 100% unconsolidated as drlg. resid; cut absent.
- 1650'-1680' Sd(100%,w/10% micro-pyrite aggregates): Fn-med; ang-sub-ang w/tr-abund cse & rnded; dom clr w/minor frsted qtz; micro-pyrite (10%) vfn sdy-dom cubic w/minor octahedra; abund dk grn glauc(?), variably w/micro-dissem pyrite.
- 1680'-1710' Sd(100%) w/vfn sdy micro-pyrite aggregates to 30%: Fn to v/cse, as a micro-conglomeratic sd; fn-med, ang to sub-ang, cse-v/cse dom rnded; clr to frsted w/v/minor wht & slight tr v/pale grnsh qtz; v/slight tr med to dk gry, rnd qtz grains, all cse; micro-pyrite aggregates (30%) v/sdy, cubic to octahedral w/bulk specular & beyond 120X; 100% as unconsol. drlg. resid; cut absent.
- Mudstn(Abund): Dk red-brn; soft; variably superfine to vfn sdy & silty; non-calc w/slight tr apparent micro-fossil reactions; cut absent.
- Ls(Tr): Med brn; vhd & brtl; micro-xln; var. sdy; cut absent. (Shell frags, corals, crinoids cont'd as apparent micro-fossil slough.)
- 1710'-1740' Sd(100%): Fn-med w/minor cse; ang to sub-ang as fn-med & sub-rnd to rnd as cse; clr to frsted as fn-med & frsted to lt-med gry as cse; tr micro-pyrite aggregates; tr or grains, dom sharp qtz; 100% as unconsol. drlg resid; cut absent.
- 1740'-1770' Sd(100%): Fn-v/cse; poorly-sorted; clr w/minor vitreous (sharp sanidine & qtz) to frsted w/abund med gry cse; sharp to sub-ang w/minor sub-rnd to rnd (esp. cse); abund micro-pyrite aggregates, occas sdy; (tr med br ls; tr red brn mudstn-slough?); 100% drlg resid; no cut.