

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

- 11160'-11170' Cgl (30-40%): Cont'd sharp frags of splintery qtz, qtzites, volcanics and chlorite schists w/grn-dominated multi-coloration.
- 11170'-11180' Ss (10-20%): Vfn-fn; gry-grn, gry-brn and minor gry-wht; mod well sort; tr calc; highly kaolinitic; v/soft; highly fri; 90% as unconsol drlg. resid.
- Sh (40-60%): Dk brn dom w/abund micro-carb; mod hd; mod fis; non-calc; abund free vitrain coal (slough ?)
- 11180'-11190' Ss (40-50%): Vfn-fn; med gry to med gry-brn; mod soft to mod firm; highly fri; mod calc as med gry & tr calc as med gry-brn; ang to sub-rnd w/rare rnd, clr to frsted and minor gry dom qtz w/minor feldsp; mod to highly kaolinitic; 60% as unconsol drlg resid w/sharp to sub-anb clr and frsted qtz dom.
- Sh (30-40%): Dk brn, med brn w/minor brnsh-blk; mod soft and v/clyey; poorly fis; variably silty as minor; variably micro-carbonaceous; non-calc.
- Cgl (Tr-10%): Apparent slough from lat 200'.
- Slitstn (10-30%): Med gry w/minor gry-brn; v/soft; v/clyey to superfine sdy; non-calc.
- 11190'-11200' Cgl (100%): Sharp frags of: Wht, gry-wht, grnsh-wht, gry and brnsh-wht qtzites of homogeneous Qtzose character w/dom mutually interferent qtz pellicles; qtz-chlorite-sericite schists w/lt grnsh-silver (sericite) and dker grn (chlorite) coloration; v/dk grn frgs w/abund grnsh-blk and blk augite and tan clys in pseudo-mica form (a decay schist w/remnant sericite ?); sharp to rnded, gry, brn and gry-blk chalcedony frags; splintery vein-type qtz w/wht, milky wht, red pink, slw, brn transluc, gry-wht, frsted, purple colors; clys of brn, blue-grn purple, gry, grn, tan, red colors: ash tuff frags of dk gry, dk brn, med lt gry, tan colors; ls frags of mottled lt tan to v/dk brn (sucrosic to micritic); kaolin frags of wht and slickensided gry-wht and gry-brn colors; aggregates of micro-pyrite; the general mosaic of colors is dominated by the grns and whts; tr garnetiferous qtz.