

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

- 10450'-10460' Ss (60%): Vfn-fn w/abund med; gry-brn w/clr frsted, grnsh, brnsh, tan (kaol?), ylw-brn sub-ang to sub-rnd qtz and feldsp dom w/variably abund mafics; tr calc; "matrix" mod kaolinitic; 70% as unconsolidated drlg resid; cont'd. frags of schist and qtzite.
- Sh (20-4-%): Med brn, med dk brn to brnsh-blk, dk to med gry-brn; mod hd; dom mod. fis; dom v/clyey w/minor silty; variably superfine sdy; brns variably blk carbonaceous; non-calc.
- Siltstn (Tr-10%): Variable gry to gry-brn; mod hd to v/salt; v/clyey; variably sol; variably superfine sdy; non-calc.
- Ls (TR): Lt tan; mod to vhd, brtl; micritic.
- 10460'-10470' Ss (80-90%): Vfn-cse; poorly-sorted to mod well sorted in vfn-fn size range; gry-wht, gry brn, grnsh gry-wht, grnsh gry, grnsh w/abund reddish garnetiferous (qtz) grains and abund grnsh chlorite schist frags and vari-colored (tans, wht, clr, frsted, grnsh) qtzite frags; tr calc; tr matrices; 70% as unconsol drlg resid.
- LS (Tr): Lt to med tan to v/lt brn sucrosic mixture of clastic calcitic, mod impure, ls frags that include sd grains, mafic grains and chloritic grains.
- Sh (10-20%): Med to dk brn; mod hd and fis; clyey; non-calc.
- Tuff (Tr): Variably gry; vhd; ashy; non-calc.
- 10470'-10480' Ss (100%): Vfn-v/cse, micro-conglomeratic in part; v/hd; highly friable w/extremely abund (20%) of sharp dom wht
10480-10490' w/minor gry-wht, frsted, clr and ylw to pink qtz of v/cse size as apparent vein qtz; frags of qtzite, tuff, chlorite schist, chalcadony; v/abund lt-med tan, sucrosic to micritic ls frags w/abund vfn-fn ss w/tan sparry calcite cmt; tr ls w/variably abund sharp sd grains; abund micro-pyrite aggregates; 60% as unconsolidated drlg resid; vfn-med ss tr calc; tr dk ("steel") gry, ang to sharp sh frags in cse ss.