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

10590'-10600' Ss (70%): Vfn-med; mod well sort; v/hd; highly fri w/variable difficulty; non-calc; variably kaolinitic; abund brnsh-grn, micro-pyritic ss frags w/ang to sub-ang grains and v/poor sorting; ang-sub-ang w/minor sub-rnd and rare rnd grains of qtz and feldsp w/abund variable grn chlorite and tr mafics; tr to abund aggregates of micro-pyrite, tr w/included slr, sharp qts grains; 60% as unconsol. drlg resid, vein qtz.

Sh(30%): Dk brn, med dk brn, med brn and gry-brn; mod hd to v/soft; v/clyey; blk carbonaceous; non-calc.

10600'-10610' (10606 Spot) Ss (70%): Wht to v/lt gry-wht; v/hd to mod hd; highly fri; vfn-fn; mod well-sort; dom clr to frsted w/minor frsted gry qtz and feldsp w/abund grnsh chloritic and blk mafic (?) grains; abund secondary silica w/abund kaolin "matrix dust"; slight tr calc; tr included, ang micro-pyritic aggregates' 80% as unconsol. drilg. resid.; chlorite schist, vein frags qtz.

Sh (30%): Dk brn, med dk brn and med brn; mod hd to mod soft; v/clyey; non-calc; blk carbonaceous.

Coal (Tr-abund): Blk vitrain as apparent slough.

10610-'-10620' (10611' spot) Sh (80%): Med dk brn, dk brn and brnsh-blk; mod hd; mod fis; v/clyey, varying to dk gry-brn silty; non-calc; variably blk carbonaceous; slight tr extremely hd, med brn, tr blk carbonaceous, blocky frac, siliceous sh or mudstn.

Coal (Tr-10%): Brnsh-blk to blk; brnsh-blk dom well-stratified, poorly to mod glossy; frac poor to gd w/variable brtl tendencies; carbonization variable; blk is vitrain-type coal w/brilliant gloss, v/hd; v/brtl w/well developed conchoidal frac; homogeneous.

Ss (Tr-20%): VFn-fn; gry-wht, tan-wht, lt grnsh-wht; mod hd to mod soft; highly fri w/ease; variably kaolinitic; slight tr calc; 90% as unconsolidated drlg resid w/

Sltstn (Tr-10%): Med gry to med gry-brn; v/soft; mod sol; v/clyey to superfine sdy; non-calc.