

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

- 10950'-10960' Sh (70%): Med brn to dk brn; v/soft; poorly fis; v/clayey, varying to shaley Claystn; variably silty; non-calc; "claystn" phase highly sol.
- Siltstn (10-20%): Med gry-brn; v/soft; highly sol; v/clayey; non-calc.
- Ss (10-10%): Vfn-med, fn-cse and med-v/cse, micro-conglomeratic; vfn-med mod poor sort; fn-cse and med-v/cse, micro-cgltc; extremely poor sort; finer grains ang-sub-ang qtz and feldsp w/dom clr to frsted and minor wht, gry-wht, grns, gry-grns, brns; cser and micro-cgltc as dom free wht vein-type gqz, tr pink qtz (vein-type), qtzite, schist, acid volcanics and tuffs; 90% as unconsol drlg resid; brns, grys, whts dom.
- 10960'-10970' Microconglomerate (60-80%): Dom frags of qtz-chlorite
 10970'-10980' schist, chlorite-sericite schist, qtzites, vein qtz, abund
 10980'-10990' ls and tr tuffs w/respective colors of wht to clr to pink
 10990'-11000' (qtz), lt-dk grn, med "silvery" grn, tans to grys to whts to
 grnsh (qtzites), wht to pink and splintery (vein qtz), lt
 tans to dk brns (ls) gry to gry-grns (tuffs); frags dom
 sharp to rnd and frac; abund free micro-pyrite aggregates;
 abund free wht and gry-wht (slickensided) kaolin.
- Ss (20-40%): Vfn-cse; poorly sort as cser and mod well sort as vf-fn and fn-med; gry-wht, gry-grn and gry-brn; mod to v/hd; highly fri; vfn, v/calc and cser, tr calc; 80% unconsol drlg resid.
- Sh & Claystn (Tr-abund) and Coal (Tr): Apparent slough.
- 11000-11010' Sh (40%): Dk brn to med dk brn; mod hd and fis to mod soft and poorly fis; v/clayey to minor silty; non-calc; tr to abund blk carbonaceous.
- Ss (60%): Vfn-fn, fn-med, med-cse and micro-cgltc; finer ss gry-wht, gry-grn and gry-brn, mod soft to mod hd, highly fri; tr calc, kaolinitic, ang to sub-ang qtz and feldsp w/abund grn (chloritic) and blk (mafic) grains, tr micro-pyritic; med-cse and micro-cgltc ss v/poorly sort w/frags of acid volcanics, qtzite, qtz-mica schists, chlorite schists, abund tan to med dk brn and micritic ls and tr gry to grnsh-gry tuffs, including abund free wht, grnsh-wht and pink vein-type qtz and aggregates of micro-pyrite.