

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

- 10900'-10910' Ls (10-20%): Lt tan to dk brn mottled; micritic to
 10910'-10920' micro-sucrosic and v/fn sucrosic; varies from clastic ls
 dolo ls and calcitic dolo frags as sucrosic to variably
 superfine to v/fn sdy w/clr, frsted, wht and gry qtz and
 feldsp (?), also w/tr grnsh chloritic (frags ?) grains and
 slight tr mafics; tr micro-pyrite; ls variably calcitic and
 dolomitic, occas varying to calcitic dolo; all of these
 carbonates apparently clastic as micro-conglomerate phase.
- Microconglomeratic Ss (70-80%): Dom sharp and splintery
 qtz, qtzite chalcedony frags w/v/abund frags of qtz-chlorite
 schists, chlorite-sericite schists, tuffs, acid volcanics
 w/v/abund micro-pyrite aggregates and tr free rose vein qtz,
 abund grnsh qtz (100% micro-cgl ss.)
- Sh (Tr): Med dk brn as apparent slough.
- 10920'-10930' Sh (30%): Dk brn to med dk brn; mod soft to v/soft w/abund
 mod hd; dom poorly fis, varying to "shaley" clystn w/abund
 mod fis; non-calc; abund blk carbonaceous.
- Siltstn (10%): Med gry-brn; v/soft; v/clyey; non-calc.
- Sandstn (60%): Fn to v/cse, micro-conglomeratic
 w/qtz-chlorite schist, qtzite, abund lt tan to dk brn
 micritic dolo ls and calcitic dolo; wht to grn to pink,
 splinter vein-type qtz; tr micro-pyrite aggregates; slight
 tr rnded, dk gry chalcedony; abund free kaolin; fn-med ss
 dom gry-brn, mod well sort, ang to sub-ang w/tr sub-rnd, clr
 to frsted qtz and feldsp w/slight tr grns, chloritic grains
 blk to brnsh-blk mafic (?) grains; 70% as unconsol drlg
 resid.
- 10930'-10940' Microconglomerate (70%): Multi-colored frags of qtz,
 10940'-10950' qtzite, acid volcanics, schists, chalcedony, tuffs and ls
 including tan, wht, gry-wht, grn, gry, pink, brn, blk, clr.
- Ss (30%): Vfn-cse, dom fn-med; poorly to mod well sort;
 ang to sub-ang qtz and feldsp w/abund grns and dk mafics(?);
 tr calc; abund kaol; tr micro-pyrite: 80% as unconsol drlg
 resid.