

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

- 10790'-10800' Sh (40-80%): Med brn to med gry-brn; mod soft to minor mod
 10800'-10810' hd; poorly to mod fri; variably clayey and silty; non-calc;
 10810'-10820' brns w/variable blk carbonaceous.
 10820'-10830'
 10830'-10840' Siltstn (10-20%): Med gry-brn; mod soft; v/clayey; v/minor
 10840'-10850' superfine sdy; non-calc.
 10850'-10860'
 10860'-10870' Ss (20-60%): Vfn-v/cse; vfn-fn dom gry-wht to gry-brn to
 brnsh-wht; fn-med lt to med brn mottled; med to v/cse grnsh,
 brnsh wht w/abund micro-cgl frags of qtzite, chlorite-qtz
 schist and abund wht, gry-wht and pink vein-type qtz; ss
 grains ang to sub-ang w/tr rnd and tr sharp; 80% as unconsol
 drlg resid w/clr to gry, dom ang qtz and feldsp; abund free
 wht and gry-wht kaol; abund disseminated and aggregate
 micro-pyrite; incr qtzite frags 10,850'-10,870'; ss tr calc.
Claystn (Tr-10%): Lt to med brn; v/soft and sol; minor
 silty; tr blk carbonaceous; non-calc.
- 10870'-10880' Ss (50-60%): Vfn-v/cse mod well sort and fn-v/cse v/poorly
 10880'-10890' sorted, micro-conglomeratic; v/hd; highly fri; tr calc;
 gry-wht, wht, gry-brn, grnsh gry-wht to grnsh gry-brn;
 vfn-fn ss w/ang to sub-ang qtz and feldsp and abund mafics
 and chlorite, tr micro-pyrite in tr calc kaolinitic matrix;
 med-v/cse ss w/micro-frags qtzite, gry and brnsh tuff,
 chlorite-qtz schist to tr tan buff, including abund free
 wht, grnsh-wht vein-type qtz; abund disseminated and
 aggregate micro-pyrite; 70% as unconsol drlg resid.
- Sh (30-40%): Med brn; mod soft; poorly fis; v/clayey w/tr
 gry-brn silty; non-calc; tr blk carbonaceous.
- Siltstn (10-20%): Med gry and med gry-brn; v/clayey;
 non-calc.
- 10890'-10900' Ss (70%): Vfn-v/cse; vfn-med mod poor sort; med-v/cse
 v/poorly sorted, micro-conglomeratic w/minor vfn-fn well
 sort; vfn-fn gry-wht to gry-brn, ang-sub-rnd dom clr w/minor
 frsted and tr gry qtz and feldsp w/abund brn, grn and blk
 grains; vfn-fn ss highly kaolinitic, tr calc, v/soft and
 highly fri; vf-med ss dom gry brn, kaolinitic, mod hd;
 highly fri, clr, frsted, gry qtz and feldsp-bearing w/sharp
 to ang frags sh (silicified), qtzites, schist frags, tr
 calc; med to v/cse, conglomeratic (micro) ss extremely
 poorly sort w/frags qtzite, tan and gry tuffs, acid
 volcanics, chlorite-qtz schists, vein qtz, kaolin,
 micro-pyrite in multi-coloration of wht, clr, frsted, gry,
 gry-grn, brns, tans, or blk and pink, occas tuffaceous ss.
- Sh (30%): Med brn, med gry-brn w/minor v/dk brn; mod firm
 and fis as brns; v/soft and poorly fis as med gry-brn; brns
 v/clayey; med gry-brns variably silty; all non-calc; variably
 blk micro-carbonaceous as brns.