

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

11120'-11130' Ss (60-70%): Vfn-fn and v/fn-v/cse micro-conglomeratic;
 11130'-11140' vfn;fn gry-sht, brnsh-wht & gry-brn, ang to sub-rnd w/rare
 d Qtz and foldsp & v/minor chloritic & mafic grains and
 micro- frags; v/soft; highly fri; variably kaolinitic; tr
 calc; slight tr micro-pyrite, 80% as unconsol drlg resid;
 v/fn-v/cse, gry-grn to gry-brn, rare shap to dom ang to
 sub-ang w/rare rnd clr, frsted, gry & grnsh Qtz w/minor clr
 and frsted (w/gry?) feldsp, mod to highly kaolinitic, tr
 calc, tr disseminated and aggregate micro-pyrite, cgltc phase
 of Qtzite, schist and splinter Qtz w/abund micro-pyrite
 aggregates; cser drlg resid, 90% unconsol.

Sh (20-30%): Dk brn & med brn w/abund brnsh-blk; mod hd and
 fis to mod soft, poorly fis and varying to lter clystn
 equiv; non-calc; blk carbonaceous abund.

Siltstn (Tr-10%): Med gry to med gry-brn; v/soft; variably
 sol; v/clyey to superfine sdy; tr sub-fis; non-calc.

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

11140'-11150' Ss (40-50%): Vfn-fn and vfn-v/cse, micro-conglomeratic
 w/marked incr Qtzite and splintery Qtz in micro-cgl phase;
 vfn-fn, gry-grn, gry-wht and gry-brn, well sort clr, frsted,
 bry Qtz and feldsp w/minor chloritic and mafic grains;
 highly kaol; tr calc; 90% as unconsol drlg resid; vfn-v/cse
 w/abund micro-pyrite

Cgl (10-20%): Cont'd schists, volcanics w/marked v/cse to
 pbly-size vein-type Qtz & Qtzite frags w/abund apparent
 clastic lt tan to dk brn ls frags; abund wht & gry-wht kaol;
 tr micro-pyrite aggregates; slight tr pink and ylw-grn Qtz.

Sh (30-50%): Dk brn to med brn w/tr dk gry-brn; mod firm
 and fis to mod soft and poorly fis w/dk gry-brn varying to
 sub-fis siltstn phase as rare; non-calc; variably clyey and
 silty w/dk gry-brn mod fis; dk brn and med brn variably
 micro-carbonaceous.

11150'-11160' Cgl (100%): Sharp frags of splinter vein-type Qtz, Qtzite,
 chlorite schists, tuffs, ls, possible med to dk grn, v/hd
 ss; frags totally sharp without exceptions; multi-colors
 include, whites (milky), frsted-gry, gry, grns, tans, brns,
 dk gry, grnsh-silver, pink (rose Qtz), ylws, or
 pyrite-metallic; abund free wht and gry-wht (slicked)
 kaolin; sd vfn-fn to minor med, clr, frsted, rare gry Qtz
 and feldsp as 100% unconsol drlg resid. (Tr sh slough.)