

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

10170'-10190' Conglomerate and Conglomeratic Sandstn (80-100%):
 10190'-10210' Vfine-v/cse; multi-coloration characterized by dom milky-wht
 10210'-10230' splintery qtz and variably grn, gry-grn and brnsh grn, w/med
 to dk grn dom as chloritic schist frags; abund dk grn and
 grysh-blk basalt frags and abund gry to gry-brn qtzite frags
 w/gd tr tan to gry, ashy tuff frags; tr free splintery pink
 qtz frags; abund wht and gry-wht free kaolin; tr-abund
 micro-pyrite aggregates.

Clystn (Tr-10%): Probable slough of med dk brn to dk brn to
 brnsh-blk; mod soft to mod hd; occas varying to sub-fis
 shaley; v/cley; non-calc; variably blk carbonaceous.

Coal (Tr): Blk vitrian as apparent slough.

Sd & Sandstn (10-20%): Vfn-med, mod well sort as vfn-fn and
 poorly sort as cser; v/hd; highly friable (as ss); tr calc
 (as ss) w/abund kaolin to non-calc and "welded" siliceous,
 colors gry-wht to gry-grn and clr, frsted and wht,
 respectively, 80% as unconsolidated drlg resid.

10230'-10250' Claystn (20-40%): Dk brn w/minor med dk brn and tr med lt
 10250'-10270' brn w/dker brn varves; mod soft to minor mod hd, sub-fis
 shaley; non-calc; abund frags w/blk carbonaceous beds, dom
 planar w/v/minor scattered crenulated.

Conglomeratic Sandstn and Sandstn (60-80%): Cont'd micro and
 vfn macro frags of qtz-chlorite-mica schists, acid
 volcanics, qtzites and splintery vein-type qtz: ss
 vfn-v/cse; poor sort; vhd; highly fri; gry-grn to gry-wht;
 tr calc; ang to sub-ang dom qtz and feldsp.

10280' Spot Sand (100%): Fn-med; com sharp to ang grains w/approx. 5%
 sharp ss frags; com frsted w/monor frsted wht and wht
 w/abund clr; dom qtz w/subordinate feldsp of albite-twinned
 microcline in abundance; occas tr cse, sub-rnd, frsted qtz
 grains; tr lt-med grn chloritic grains and qtz grain
 coloration; gd tr wht & gry-wht (slicks) kaolin; tr qtz
 veinlet frags; sorting mod poor; ss frags v/hd. and highly
 fri; 95% as unconsolidated drlg. resid; tr micro-pyrite
 aggregates.