

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

- 11010'-11020' Sh (10-30%): Dk brn to med dk brn and v/minor brnsh-blk;
11020'-11030' med hd and fis to mod soft and poorly fis; v/clayey w/minor
variably silty; non-calc; variably blk carbonaceous.
- Ss (20-40%): Vfn-fn, gry-wht, gry-grn & brn, mod soft and
fri, ang to sub rnd qtz and feldsp, variably kaol, to to mod
calc, 90% as unconsol drlg resid; fn-cse, gry-grn to gry-brn
to lt brn, poor sort, mod hd, highly fri, tr calc, variably
kaolinitic, clr, frsted, gry, grn, brn ang to sub-rnd grains
(dom slr, frsted, gry qtz w/minor feldsp); v/cse,
conglomeratic (micro) composed of qtzites, schists, acid
volcanics, ls, tr sh (silic) and abund wht to pink vein-type
qtz, abund wht to gry-wht kaol and abund micro-pyrite
disseminations and aggregates.
- 11030'-11040' Sh (50%): Med dk brn, med brn, dk gry-brn; v/soft; poorly
fis; dk brns v/clayey, med brns abund silty and gry-brns
v/silty; dom mod sol; non-calc; dker brns variably
micro-carbonaceous.
- Siltstn (20%): Med to dk gry-brn w/minor med gry-brns;
v/clayey; gry-brns variably super fn sdy; dker brns sub-fis;
non-calc.
- Clystn (10%): Lt to med brn w/minor gry-brn; extremely soft
and sol; non-calc.
- Ss (20%): Vfn-fn; gry-brn, gry-brn and gry-wht; mod well
sort; v/hd; highly fri w/ease; highly kaolinitic; slight tr
calc, dom ang to sub-ang qtz w/minor feldsp and tr-abund grn
chlorite (?) and blk (mafic) grains; variable tr
micro-pyrite aggregates.
- Slough (Abund): General assemblage of micro-cgl frags,
including splinter qtz, schist frags, ls frags; acid
volcanic frags, qtzites and tuff frags w/associated grn and
wht-dominated multicoloration.
- 11040'-11050' Ss (30%): Vfn-fn; med well-sort; ang to sub-rnd w/rare rnd
grains of dom clr, frsted and lt gry qtz w/minor feldsp;
abund mafics and chloritic (?) grains in approx 30% of
frags; tr calc in few frags w/abund kaol; mod abund
micro-pyrite aggregates; 90% as unconsolidated drlg resid.
- Cgl (50%): Cont'd multicolored, sharp to rare rnd frags of
schists, volcanics, qtzites and splinter qtz.
- Sh (20%): Cont'd dk brn to minor gry-brn; non-calc.