

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

10620'-10630' Sh (70%): Dk brn, med brn and dk brnsh gry; mod hd to med
 10630'-10640' soft; dom v/silty; non-calc; mod fis to variably poorly fis
 when v/silty; dk and med brns w/tr-abund blk carbonaceous;
 brnsh-grys non-carbonaceous; tr lt-brn, shaley clystn equiv.

Siltstn (30%): Med gry and med gry -brn w/v/minor med brn;
 med soft w/abund mod hd, shaley; v/clyey to mod superfine
 sdy; non-calc.

Claystn (Abund): Dk tan to lt brn w/minor med dk brn;
 extremely soft and sol (suspect high loss into mud system).

10640'-10650' Sh (50%): Med brn and gry-brn w/minor dk brn; v/soft;
 10650'-10660' poorly fis w/v/minor mod fis, v/clyey; variably silty,
 w/grys v/silty and most poorly fis; non-calc; rare blk
 carbonaceous.

Siltstn (20%): Med gry-brn and med gry w/rare dker brns;
 variably clyey and superfine sdy; non-calc.

Clystn (10%): Med lt brn to med brn w/rare dker brn;
 variably slty; highly sol; extremely soft; non-calc; v/rare
 blk carbonaceous.

Ss (20%): Vfn-cse, dom fn-med; gen poor sort; grysh-wht,
 grysh-brn and grysh, grnsh-brn; mod hd to v/hd; highly fri;
 kaolinitic; tr calc; ang to sub-rnd dom qtz and feldsp w/abund
 grnsh chloritic and blk to brnsh-blk mafic grains; 80% as
 unconsol drlg resid.

Tuff (Tr): Lt tan to grnsh-tan; extremely hd, brtl
 w/sub-conchoidal frac as highly siliceous; abund
 micro-pyrite disseminations; abund brnsh-blk banding; ashy.

LS (Tr): Med tan; v/hd and brtl; micritic; vfn sdy.