

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

- 6850'-6870' SS (90%): Med lt gry, vfn-crse, tr v crse/gran/peb, v prly rtd, subanglr-subrdd, to lithic frags includ. Sialic volc frags up to 5x9mm in size (pebble), prob. Cambrian volcanics (exposed in W. Tasmania). tr-comm kaolin, tr chlor(?).
- Slstn (10%): Med lt grnsh gry-med med brn, mod sft-mod frm, sdy, v. arg, calc.
- NOTE: Suspected that green aphanitic lithic frags are frags of Jurassic dolerite-type rock exposed in Tasmania and same rock may provide bulk of chlorite(?).
- 6870'-6890' SS (100%): Fn-med, tr crse/v crse (poss slough), comm kaolin, sl calc, med lt gry-med lt grnsh gry, tr chlor(?), subanglr-subrdd tr lithic frags incl dk gry shale.
- 6890'-6910' SS (90-100%): Fn-med, tr crse/v crse, tr-comm kaolin, med Lt gry-med lt grnsh gry; tr lithic frags including green aphanitic frags (volc/plnt?) having a sucrosic texture under high magnification; also persistently since about 6400' RKB red/pink/orange quartzite (PE?); tr kaolin, tr chlor(?), sl calc.
- Slstn (Tr-10%): Dk med brn, v sdy, mod frm, mica, arg, calc.
- 6910'-6930' SS (100%): Med lt gry, med lt grnsh gry, fn-med, tr crse/v crse, v prly srted, tr lithic frags, tr-comm kaolin, sl calc, tr chlor(?).
- 6930'-6950' SS (80-90%): Lt med gry-med lt grnsh gry, vfn-med, tr crse/v crse, v prly srted, tr lithic frags, subanglr-subrdd, tr-common kaolin, sl calc, tr chlorite (?).
- Slstn (10-20%): Dk med gry brown, arg, mod frm, calc, sdy.
- 6950'-6970' SS (60-70%): Lt med gry-med lt grnsh gry, vfn-med, tr crse/v crse, tr lithic frags, anglr-subrdd, tr kaolin, tr chlorite(?).
- Slstn (30-40%): Med dk grysh brn, arg, sdy, mod frm, calc, mica.
- 6970'-6990' SS (70-80%): Lt lt gry-med lt grnsh gry. fn-crse, prly srted, anglr-subrdd, tr lithic frags, sl slty, tr kaolin, tr chlorite(?).
- Slstn (20-30%): Med dk gry-brn, mod frm, sdy, mica, calc.