

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

- 4560'-4590' Shale/mudstn (40-60%): Med dk gry-vdk gry, slty, mod rd, blk, occ non-fiss, non-calc.
- Sd (20-40%): Clr-wht, vfn-crse, poorly srted, subanglr-subrdd, comm pyrite frags, 100% as drlg resdl.
- SS (20-40%): Med lt brn-med dk gry, vfn-crse, arg, slty, angular-subrdd, v v poorly srted, calcite-cemented.
- 4590'-4620' Mudstn (60-70%): Med dk gry, variably sdy slty, v frm- v hd, v calc.
- Sd (10-30%): Clr-wht, vfm-crse, anglr-subrdd comm pyrite frags (also chalcopyrite detected), 100% as drlg resdl.
- SS (10-20%): Med lt gry-med dk gry, vfn-crse, v poorly srted angular-subrdd, arg, slty, calcite-cemented.
- 4620'-4650' Mudstn (60-70%): Med dk gry, var slty and sdy, v frm- v hd, v calc-ccalc.
- Sd. (10-30%): Clr-wht, vfm-vcrse, anglr-subrdd, comm pyrite frags, occ ls frags, 100% as drlg resdl.
- SS (10-20%): Med lt gry, vfn-vcrse, v poorly srted, arg, slty, calc cmtd.
- 4650'-4680' Mudstn (50-60%): Med dk gry, var slty and sdy, v frm-mod hd, calc.
- Sd (20-40%): Clr-wht, vfn-vcrse, anglr-subrdd, com pyrite frags, occ ls frags, 100% as drlg resdl.
- SS (10-30%): Lt-med gry, vfn-vcrse, prly srted, arg, slty, calcite-cmtd.
- 4680'-4710' Mudstn (40-60%): Med dk gry, var slty and sdy, vfrm-mod hd, calc.
- Sd (20%-30%): Clr-wht, vfn-vcrse, prly srted, subang. to subrdd, tr-comm pyrite frags, 100% as drlg resl.
- SS (10-30%): Lt med gry-med dk brnsh gry, fm-crse, poorly srted, arg, slty, occ micro-pyritic calcite-cmtd.
- 4710'-4770' Sd (40-60%): Clr-wht, fn-vcrse, poorly srted, subanglr-subrdd, tr pyrite, frags, 100% as drlg resdl.
- Mudstn (40-60%): Dk med gry, var slty and sdy, v frm-mod hd, calc.
- SS (Tr-10%): Lt med gry, fn-crse, prly srted, subang-subrdd calcite-cmtd.