

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

- 3150'-3180' Mudstn(90-100%): V dk gry to v dk brn, v soft to extremely soft, variably sandy and silty, tr-common included mica.
Sd.(Tr-10%): Clr, fn-crse, mod poor srted, subang to rdd, 100% as drlg resdl.
- 3180'-3210' Sd(100%): Clr-wht, vfn-vcrse, v poorly std, occ v. subangular-rdd, tr-common micro-pyritized fossil frags (0.5-1mm size), tr glauc(?), micaceous, 100% as drlg residual; 20-40%. Mudstn slough in sample, dk grysh brn, variably sdy and silty, v soft to mod soft.
- 3210'-3240' Sd(100%): Clr-wht w/tr med brn and wht, also med reddish brn and clr, med-crse, mod well srted, subanglr-subrdd, tr k-feldspar, tr micro-pyritized fossil frags of 0.5-1mm size, 100% as drlg resdl.
- 3240'-3270' Sd(100%): Clr, occ lt. yellow, lt. reddish brn, med-crse, mod well srted-well srted, subanglr-rdd, occ shell frags, 100% as drlg resdl.
- 3170'-3300' Sd(100%): Clr, occ yllsh-brn, med dk brn, clr and reddish brn; fn-med w/tr crse, mod srted-mod well srted, subanglr-subrdd, occ shell frags, 100% as drlg resd'l.
- 3300'-3330' Sd.(100%): Clr, fn-med w/tr crse, mod well srted, subanglr-subrdd, 100% as drlg resd'l.
- 3330'-3360' Mudstn (90-100%): V dk gry-dk brn, v. soft, soluble, silty, sl. sdy; up to 70% sd. in sample although corrected drilling exponent of 1.1-1.3 indicates that the drilled interval is not sand, but that the sand is slough.
Sd. (Tr-10%): clr, fn-med, mod well srted, anglr-subrdd, tr glauc(?), 100% as drlg residual
- 3360'-3390' Sd. (80-90%): Fn-crse, poorly-mod srted, anglr-subrdd, clr-wht, tr-common glauc(?), occ pyrite grains, 100% as drlg resdl.
Mudstn (10-20%): V dk gry, v soft, soluble, variably silty and sandy, up to 90% sd. slough in sample.
Anthracite coal (Tr-10%): Micro-pyritic coating on surface, vitreous & conchoidal surface upon breakage, mod. hard, brittle, poss. from 3374' (Dxc).
- 3390'-3420' Sd. (90-100%): Clr-wht, fn-med, mod srted, subanglr to subrdd, tr glauc(?), occ shell frags, 100% as drlg resdl.
Mudstn (Tr-10%): V dk gry, v soft, v silty. soluble, sl sdy.