460102

AMOCO SIDEWALL CORE DESCRIPTION REPORT

Well: CAPE SORELL NO. 1 Date: SEPTEMBER 5, 1982 RUN NO 1 Page 5 of 7

Field: OFFSHORE W. TASMANIA Geologist(s): WESLEY F. BARRETT Elev. (K.B.): 72 (ft) MSL

Company: AMOCO AUSTRALIA PETROLEUM CO. Service Co. SCHLUMBERGER Recovered 44 of 51 Attempts

NO. ACC.	NO. ACT.	SWC DEPTH (ft.)	RECOV. Inches	CONDITION	LITHOLOGY	COLOR	GRAIN SIZE	Consolidation	Porosity	SECONDARY MTL. Arg.	Silty	Calc.	SHOWS Odor	Stain	Fluoresc.	Cut Fluoresc.	REMARKS
36		10,437	3/4	1 piece	Clystn: Dk brn & dk gry brn, mod hd, sub-fis, non-calc,	DkBrn							0	0	0	Clr cut int med brt,int	Paleo/Palynol Robtsn Res
					mod hydra, v/silty, tr blk carb bentonitic											transp ylw fluor	
37		10,437	7/8	1 piece	Clystn: Dk gry-brn, v soft, v/silty, highly hydratable	dk gry-							0	0	0	Clr cut w/ v/pale ylw	Geochem Robtson Res
					blk carb, non-calc bentonitic	brn										fluor	
38		10,313	7/8	1 piece	Clystn: Dk "choc" brn, mod soft, sub-fis, non-calc,	dk "choc'							0	0	0	Lt str w/v/ brt, v/int,	Paleo/Polynol Robtson Res
					blk carb, variably silty, rutile(?)	brn										mod transp ylw	
39		10,313	lost	broken bullet	-	-	-	-	-	-	-	-	-	-	-	-	-
40		10,268	5/8	1 piece	Ss: Gry-wht("salt & paper") v/soft, highly fri, wht kaol	gry- wht							0	0	0	Absent	Tulsa
					matrix, v/slight tr calc, ang-sub-ang qtz, feldsp,												
					tr dk grn,chloritic												
41		10,267	1/2	broken	Ss:Gry-wht ("salt & paper") v/soft, highly fri, non-	gry- wht							0	0	0	Absent	Tulsa
					calc, extremely kaolinitic, dom ang qtz & feldsp(frstd												
					w/ minor clr) tr mafics												
42		10,180	5/8	broken	Clystn:Med dk "choc"brn, mod soft, sub-fis, non-calc, w/ silt, tr blk carb	MedDk "choc" brn							0	0	0	Clr w/v/pale ylw fluor	Paleo/Palynol Robtsn Res

Recovery
LB = lost bullet
MF = misfired
BB = broken bullet
EB = empty bullet

Condition
I = intact
B = broken
S = shattered

Lithology
Ss. = Sandstone
Sltst. = Siltstone
Clyst. = Claystone
Sh. = Shale
Ls. = Limestone
Dol. = Dolomite
Cgl. = Conglomerate

Color
G = gold
gy = gray
brn = brown
grn = green
y. = yellow

Grain Size
v.fn. = very fine
fn. = fine
m. = medium
cse = coarse
Cgl. = Conglomerate

Consolidation
U = unconsol, loose
P = poor
H = hard
M = moderate
L = loose

Porosity
P = poor
F = fair
G = good

Secondary Material
sl. = slightly
m. = moderately
v. = very
) argillac.
) silty
) calcar.

Odor
Ft = faint
F. = fair
G = good