



AMOCO SIDEWALL CORE DESCRIPTION REPORT

Well: CAPE SORELL NO. 1

Date: SEPTEMBER 5, 1982

RUN NO 1

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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.	ACT.	SWC DEPTH (ft.)	RECOV. Inches	CONDITION	LITHOLOGY	COLOR	GRAIN SIZE	Consolidation	Porosity	SECONDARY MTL.			SHOWS				REMARKS	
											Arg.	Silty	Calc.	Odor	Stain	Fluoresc.	Cut Fluoresc.		
30			10,608	3/4	1 piece, broken	Clystn: Dk gry-brn, mod hd, sub-fis, non-calc, abund rutile(dissem & veins)blk carb, pyrite	Dk gry-brn								0	0	0	Clr w/v brt & int, transp lt ylw	Paleo/Palynol Robtsn Res
31			10,608	1	1 piece, cracked	Clystn: Dk gry-brn brn-blk, mod hd, sub-fis, variable, extremely blk gibsonitic, non-calc	DkGry-Brn to Brn-Blk								0	0	0	lt straw w/ extr int & brt translu golden ylw fluor	Geochem Robtsn Res
32			10,589	1/2	broken	Ss: Dk gry-wht, v/soft, highly fri, non-calc w/wht kaol matrix dom frsted qtz & feldsp, dom sub ang, tr "matrix"									0	0	0	Clr w/extrem pale ylw fluor	Tulsa
33			10,588	lost	empty	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34			10,503	1	1 piece	Clystn: Dk "choc" brn, mod hd, sub-fis, non-calc micro-mica	Dk choc brn								0	0	0	Clr cut w/ med brt & int transp ylw fluor	Paleo/Palynol Tulsa
35			10,503	3/4	1 piece	Clystn: Dk "choc" brn, mod hd, sub-fis, tr calc, abund wht silt beds (w/tr kaol)	Dk choc brn								0	0	0	Clr cut w/ med brt ylw fluor	Geochem Tulsa

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

Condition
 I = intact
 B = broken
 S = shattered

Lithology
 Ss. = Sandstone
 Siltst. = 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) argillac.
 m. = moderately) silty
 v. = very) calcar.

Odor
 Ft = faint
 F = fair
 G = good