



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.		
23			10,974	3/4	1 piece	Clystn: Dk gry-brn; mod soft sub-fis, non-calc, blk carb, micro-mica, siliceous, tr chlorite	DkGrn brn								0	0	0	Extr lt straw ylw w/extr brt & int	Geochem Robtsn Res
24			10,974	3/4	1 piece broken	Clystn: wht kaolin, tr chloritic w/v abund silt-grade qtz, feldsp(?), non-calc	wht-to pale grn-wht								0	0	0	Clr w/mod pale ylw	Paleo/Paly Robtsn Res
25			10,914	3/4	broken	Clystn: Med dk brn, mod hd, mod sub-fis, non-calc, var silty, abund blk carb(qtz, feldsp, aug?)	med-dk brn								0	0	0	Clr w/mod brt & int transp w/ylw fluor	Geochem Robtsn Res
26			10,914	Lost	broken bullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27			10,892	1	broken	Clystn: Med gry-grn v/soft, dom kaol, variably highly chloritic, blk carbonaceous	Med gry-grn								0	0	tr calcite 0	Clr w/extr pale ylw fluor	Paleo/Paly no1 Robtsn Res
28			10,771	7/8	1 piece	Clystn: Med dk "choc" brn, mod hd, sub-fis, micro-mica, non-calc, tr ferric-oxide stain, rutile(?) dessem and veinlets	med dk choc brn								0	0	0	Clr w/v brt & int, transp lt ylw	Geochem Robtsn Res
29			10,771	5/8	broken	Clystn: Med dk "choc" brn, mod hd, sub-fis, non-calc highly homogeneous cly	MedDk Choc Brn										0	Clr w/v brt & int, transp lt ylw	Paleo/Paly no1 Robtsn Res

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

**Condition**  
 I = intact  
 B = broken  
 S = shattered

**Lithology**  
 Sa. = 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  
 m. = moderately  
 v. = very  
 ) argillac.  
 ) silty  
 ) calcar.

**Odor**  
 Ft = faint  
 F. = fair  
 G = good