



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.	
49			9,622	1/16	v broken, small amt	Ss: Med gry (salt & pepper) v/soft, extr fri, non-calc, v/kaol, vfn rutile, chlor frst, ang, qtz/feldspr	MedGry							0	0	0	Insufficient amt to cut	Tulsa
50			9,586	5/8	broken	Ss: Dk gry ("salt & papper") v/soft, extr fri, tr calc, highly kaol, vfn, dom ang, qtz/feldsp, chlor, mafics, rutile(?)	DkGry							0	0	0	Absent	Tulsa
51			9,586	3/4	broken	Ss: vfn, dk gry (salt & pepper), v soft, extr fri, calc, highly kaol, tr blk carb, ang, frst qtz/feldsp; grns, reds, blks (chlor, rutile, mafics)	dk gry							0	0	0	Absent	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