

460099



AMOCO SIDEWALL CORE DESCRIPTION REPORT

Well: CAPE SORELL NO. 1

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Field: OFFSHORE W. TASMANIA

Date: SEPTEMBER 5, 1982

RUN NO 1

Elev. (K.B.): 72 (ft) MSL

Geologist(s): WESLEY F. BARRETT

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.	
15			11,198	1/4	1 piece broken, w/ drlg mud	Cgl Matrix: Grnsh-wht,qtz-chlorite-calcite schistose	Grnsh wht							0	0	0	clr w/mod pale ylw fluor	Tulsa
16			11,186	5/8	1 piece	Cgl Matrix: v/lt grnsh-wht extremely calcitic w/v/mino chlorite, qtz, kaolin, pyrite, aug(?)	very light grn-wht							0	0	0	Clr w/v/pale ylw fluor	Tulsa
17			11,173	1/2	1 piece broken	Cgl Matrix: Schistose, qtz-chlorite-calcite-augite(?) rutile, kaolinitic	Med grnsh wht							0	0	0	Clr w/extremely pale ylw fluor	Tulsa
18			11,173	1/2	1 lrg frag w/broken pieces	Clystn: Med gry-brn,mod hd siliceous,v/abund blk dissen carb, abund mica tr garnet? non-calc	Med Gry-brn							0	0	0	Clr w/med brt, mod int transp ylw fluor	Paleo/Palynd Robtsn Res
19			11,169	1/2	broken	Cgl Matrix: Med lt gry-wht qtz-calcite-kaolin-chlorite-augite-garnet-schistose	Med lt gry-wht							0	0	0	Clr w/extr pale ylw	Tulsa
20			11,169	3/4	broken	Detrital Cgl Matrix: Dk grn schistose sub-matrix w/ detrital qtz, chlorite, feldsp(?)chalced,vitrain,garnet-calcite	dk grn							0	0	0	Clr w/extr pale ylw	Tulsa
21			11,136	3/4	1 piece, broken	Cgl: Med dk grn w/mottled wht, w/dk gry brn, dk gry grn,micro-pyritic (cubes) clystn frags,v/calcitic	Grn-wht & med gry mot							0	0	0	Clr w/extr pale ylw	Tulsa
22			11,034	1/2	broken	Cgl Matrix: Dk gry-grn w/ detrital qtz, dk gry qtzite	Grn-wht & med							0	0	0	Clr w/extr pale ylw	Tulsa

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