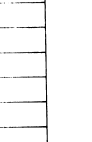


CORE ANALYSIS REPORT

W5119 Sample - 1
Basic Data ✓

COMPANY ESSO STANDARD OIL (AUSTRALIA) LTD COUNTY AUSTRALIA
WELL SNAPPER FIELD TYPE OF CORE DIAMOND STATE VICTORIA
FIELD WILDCAT TYPE OF CORE DIAMOND DIAMETER 4"



DEPTH	LITHOLOGY	PERM md.	PORES ITC %	SATURATIONS OIL WATER	% GAS BULK VOL.	REMARKS
CORE-1						
4060-90	CUT 30' REC 8"					
4060	SD-CLR, M-C GR, M CONS	21	3		46.2	
CORE-2						
4100-4110	CUT 25' REC 16"					
4107	SD-HAY-CLR CONS ARGL	10	16	11	80.2	
4108	SD-AS ABV W/CARB MAT'L	6	18	11	74.2	
CORE-3						
4115-4135	CUT 20' REC 20'					
4119	SD-WHT-LT GY VF-F GR	15	19	13	73.3	
4120	V/SILTY, ARGL, TR PYR 21	19	10	10	74.3	
4132	CARB MAT'L	21	22		91.2	
4135		15	35	3	52.3	VF LAM SPL
CORE-4						
4135-60	CUT 25' REC 22'					
4136	SD-CLR-LT GY VF-F GR, OCC	39	30		47.16	
4137	M GR QTZ, FRI, TR PYR	750	35		51.17	
4138	NON CALC, B PET OD,	39	38		55.17	
4139	VP FLOR B CUT	750	32		58.13	
4140		6	32		63.12	
4141		2100	24		64.9	VF LAM OF CARB
4142		1580	30	7	80.4	MAT'L IN SPLS
4143		600	30	14	60.5	
4147		2	29		69.9	SLI ARGL
4148		139	23	5	78.5	VF LAM SPLS
4149		290	32		70.9	"
4150		20	28		59.9	"
4151		300	24	5	51.21	VF SLI ARGL
4153	SD-CLR-FRDS WHT, VF-M GR	340	28	3	74.8	
4154	RD-SUB ANGL, W/SRTD	8	32		63.10	
4155	FRI NON CALC, TR CARB	353	30	5	58.11	
4156	MAT'L, MICA, PYR, TR STN	230	31		77.7	
4157	P FLOR B CUT	60	32	5	54.13	
CORE-5						
4160-4166	CUT 26' REC 8"					
4169	SD-CLR-FRDS, VF-F GR	560	29		66.10	
	RD-SUB ANGL, FRI, TR					
	MICA, PYR, CARB MAT'L					
CORE-6						
4186-4228	CUT 42' REC 8"					
	SHALE - BLACK CARB					
CORE-7						
4228-58	CUT 30' REC 27'					
4234	SD-WHT-LT GY VF-F GR, FRI	410	30		54.14	
4235	SUBRD-ANGL, P-W SRTD	720	33		53.16	
4236	NON CALC, SCAT CARB	275	32		51.15	NUM ARGLE CARB
4237	MAT'L - NUM ARGL AND	14	29		57.12	LAM.
4238	CARB LAM, TR MICA, PYR	450	23		48.12	"
4239	GOOD VISUAL P.B.P.	40	23	9	57.8	V/ARGL IN PT WITH
4241		240	29		64.10	CARB MAT'L
4242		450	28		60.11	
4244		500	28		64.10	
4245		10	27	8	60.9	V/ARGL IN PT W/ CARB MAT'L
CORE-8						
4258-88	CUT 30' REC 21'					
4263	SLT ST - LT GY, FRM, VADY	40	24		83.4	
4264	ARGL, TR MICA, PYR	16	24		69.8	
	NON CALC					
4275	SD-CLR-FRDS WHT-LT GY, VF-F GR, ANGL, FRI, SILTY	52	33		48.18	
4276	IN PT, NON CALC, TR MICA	110	33		46.19	
4277	PYR, CARB MAT'L, GOOD VISUAL POR	90	33		44.19	
4278	SD-CLR-WHT-LT GY, VF-F GR, OCC CARB, FRI, NON CALC, TR MICA	110	27		54.13	
4279	SD-					
CORE-9						
4288-4318	CUT 30' REC 21'					
4293	SD-CLR-WHT, M-C GR, ANGL	35			55.15	SAMPLFR TOO FRI -
	P SRTD, FRI, TR CARB MAT'L					ABLE TO RUN PERM TESTS
4295	SD-				29	44.16
4297	SD-				39	45.21
4298	SD-				32	60.13
4303	SD-				24	70.7
4308	SD-				37	34.25
4309	SD-				38	38.24
CORE-10						
4314-44	CUT 30' REC 24'					
4318	SD-HGY-VF-F GR, FRI, WELL	335	29		49.15	
4332	SRTD, TR MICA, B COAL FRAG	278	31		46.16	
CORE-11						
4344-68	CUT 24' REC 21'					
4347	SLTST-GY, SLI SDY IN PART	8	28	8	55.9	
4349	SH-SILTY IN PART, CARB	2	29	9	44.13	
4355	SH-GY-SILTY COAL LAM	3	27	20	65.4	
CORE-12						
4368-99	CUT 31' REC 31'					
4385	MUDSTONE, LT GY HD, NON CALC	21	13		99.1	
4386	SLTST-GY SDY IN PART	192	20		71.5	
4387	SLTST-GY VF SD, COAL LAM	160	23	17	52.7	
4388	SD-GY VF-F GR, SILTY IN	245	33		48.18	
4389	PT ARG TR MICA	7	23		65.8	
4390	" " "	10	29		51.14	
4391	SD-LT-CLR VF-MED GR, OCC		28		64.10	SAND TOO FRIABLE
4392	C GR, FRI, W/SRTD-P		28	5	53.12	FOR PERM ANALYSIS
4393	SRTD, RD-ANGL, OCC		23	4	59.9	
4394	COAL LAM		30		56.13	
4395			32		51.17	
4396			26		65.11	
4397			33		48.18	
4398			37		45.21	
4399			37	2	61.18	
CORE-13						
4399-4427	CUT 28' REC 8"					
4399	SD-CLR-WH, F-C GR, FRI		25		66.8	SAND TOO FRIABLE
	P SRTD, ANGL-OCC PBLs					FOR PERM ANALYSIS
	COAL FRAGS, TR MICA					
	GOOD VIS POR					
CORE-14						
	NO REC. DRILLED ON JUNK					
CORE-15						
4448-74	CUT 29' REC 23'					
4459	SD-CLR-WH, F-C GR, FRI		33	3	48.16	
4460	P SRTD ANGL-OCC PBLs		29	3	62.10	
4461	COAL FRAGS, TR MICA		22		66.12	
4462	GOOD VIS POR		22	8	62.7	
4463			25		56.11	
4464			25		60.10	
4465		1700	31		57.13	
4466		1800	26		63.10	
4467	SAND AS ABOVE		29		51.14	
4468			28		51.14	
CORE-16						
4474-4502	CUT 28' REC 3'					
4475	SD-CLR-WH, F-C GR, OCC	2100	26		50.13	
4476	PBLs, ANGL, P SRTD		25		60.10	
4477	NUM COAL FRAGS, GOOD VIS POR		26		61.10	
CORE-17						
4502-46	CUT 44' REC 22'					
4502	SD-CLR, V-C GR, BENT IN PT		24	7	42.12	
4504			32	6	40.16	
4505	SD-CLR-WH, VF-MED GR	1680	32		48.21	
4506	WELL SRTD, ANGL FRI	840	33		45.20	
4507		670	32		45.15	
4508			28		61.10	
4509			31		62.11	
4510		560	30		58.12	
4511		570	34		52.14	
4512		380	30		59.12	
4513			28		57.12	
4514			30		50.14	
4515			31		47.17	
4516		430	25		60.10	
4517		650	24		60.17	
4518	SLTST-LT GY, SDY IN PART	1080	20	4	72.7	
4519	ARGL IN PART	490	21		67.5	
4520			16	3	63.5	
4521			28	7	41.14	
4523	SD-CLR-WH, F-C GR, OCC		34	3	92.16	
	PBLs, ANGL FRI					
4524	SLTST-LT GY, SDY B ARGL IN PART	695	27	10	53.10	
CORE-18						
4546-4577	CUT 31' REC 15'					
4548	SD-LT GY, VF GR, V ARGL	4150	26	7	58.10	
4549			28	8	49.11	
4550			20	4	56.8	
4551	SD-CLR-WH, VF-MED GR	4950	32		48.16	
4552		340	26	3	58.10	
4553			34	4	41.19	
4554			27	8	32.16	
4559		11	33	17	40.14	
4560			21	25	61.4	
4561			32	27	41.10	
CORE-19						
4577-4607	CUT 30' REC 13'					
4591	SD-CLR-WHT, F-C GR, FRI		31	8	54.12	
	V SLI ARGL, TR MICA					
	GOOD VIS POR, G QD, F FLUOR B & RIBBON CUT					
CORE-20						
4607-4642	CUT 35' REC 24'					
4608	SD-CLR-WHT VF-M/GR, FRI	900	33		78.7	
4609	V/SLI ARGL W/SRTD TR OF	725	33		79.7	
4610	CARB FRAGS		30		81.6	
4611		480	35		76.9	
4612		195	29		71.8	
4613	SLTST-GY, V/ARGL SDY	3	24		73.6	
4615	SD-CLR-WHT-LT BRN-C GR	180	26		57.11	
4616	OCC PBLs, SLI CARB	125	30		67.10	
4617		200	29		71.8	
4618	INCREASE IN ARGL	175	23		70.7	
4619	SD-CLR-WHT-LT GY F-C GR, NON	900	16		62.6	
4620	OCC PBLs V/ARGL DSE GDR	185	18		57.8	
4621	CALC	170	26		77.6	
4622		150	27		75.7	
4623		1250	27		72.10	
4624	CONGL-SD CLR-WHT W/5%PYR		25		50.8	
4625	SD-WHT, PROB CLR VF-C GR	125	27		68.11	
4626	SLI FRI, ARGL IN PT, OCC PBL	575	26		73.7	
4627	SPL 4830 TR LT BRN STNB		28		70.9	
4628	FLOR, TR PYR, CARB MAT'L	110	29		69.8	
4629		110	29		70.11	
4630		140	29		74.8	
4631			30		62.14	
CORE-21						
4642-4677	CUT 34' REC 16'					
4643	SDST-LT GY HARD F GR, QTZ	1430	33		78.7	
4644	SUB-SUBRD, Q/SORT MIC	230	27		72.8	
4645	TR PYR-ACC CARB LAM	400	21	18	67.4	
4646		175	22	13	69.4	
4647		700	29		70.8	
4648	SLTST-LT GY-GY SDY IN PT	133	27	4	66.8	
4649	COAL LAM	41	30		53.16	
4650	SDST-CL LT GY VF-F GR, SILTY	1600	31		67.10	