	Upper E. asperus					Middle E. asperus					Lower E. asperus					P. australiana					Upper E. diversus					Middle E. diversus					Lower E. diversus					Upper L. balmei					Lower L. balmei					T. longus					Upper Eocene Shale	Upper Eocene Shale Difference	Top Eocene Tuff Sandstone	Total Eocene Tuff Sandstone Penetrated	Total Net Sand	% Sand in section penetrated	Sand/Shale Ratio
	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio	Top (Driller's Depth)	Total Thickness	Net Sand Thickness	% Sand	Sand/Shale Ratio							
AP-1	3633'	352'	0'	0.0	0.0	3987'	821'	176'	19.1	0.2	4908'	785'	458'	62.3	1.7	7633'	1124'	343'	22.9	0.4	m i s s i n g					m i s s i n g					8733'	2.3'	26'	11.7	0.1	8970'	114'	0'	0.0	0.0	9[illegible]14'	1273'[01]	388'	31.3	0.3						6118'	610'	6728'	3603'	1367'	37.9	0.6
BASS-1	4873'	602'	0'	0.0	0.0	5273'	847'	136'	17.6	0.2	6168'	618'	383'	62.0	1.8	6780'	763'	373'	48.9	1.2	7343'	1764'	87'	13.3	0.2																										5377'	119'	5896'	1821'	919'	50.5	1.1
BASS-2	3290'	278'	198'	71.2	2.5	3568'	411'	161'	39.1	0.6	3979'	383'	240'	63.0	2.2	4362'	133'	91'	68.4	2.2	m i s s i n g					4493'	211'	133'	64.0	2.1	4706'	806'	138'	16.7	0.4	4912'	438'	323'	73.7	2.9	5330'	161'	104'	64.6	2.0						5618'	220'	5838'	1673'	1170'	69.9	2.6
BIRD-3	4207'	363'	0'	0.0	0.0	4590'	943'	195'	20.6	0.3	5535'	476'	411'	86.3	7.1	6011'	134'	110'	82.1	4.6	6143'	253'	109'	78.7	3.9	6398'	82'	33'	64.6	1.9	m i s s i n g					6480'	203'	87'	42.4	0.7	6613'	363'	221'	39.3	0.6	7048'	582'	435'	74.7	3.0	4734'	270'	5304'	2526'	1711'	67.7	2.1
CORPORALTY-1	3002'	363'	0'	0.0	0.0	3363'	695'	23'	3.0	0.0	4260'	906'	538'	66.0	2.1	5066'	1362'	618'	45.9	1.0	6418'	738'	97'	18.8	0.2	7170'	1310'[02]	43'	3.3	0.0	8328'	1117'[03]	48'	4.3	0.0																3500'	240'	4280'	5317'	1338'	23.0	0.4
DOZIN-1	4490'	279'	118'	42.3	0.7	4769'	903'	458'	50.1	0.8	5672'	802'	478'	58.9	2.6	6474'	2861	89'	39.4	1.4	6700'	224'	97'	43.3	2.3	6924'	246'	133'	54.0	1.4	7170'	776'	309'	39.8	0.7	7946'	766'	283'	36.9	0.6	8712'	896'	236'	26.3	0.4						4980'	340'	5320'	4283'	1950'	44.5	1.0
DURROON-1	D o w		D o l o w																																																							
EDWARDS-1	2885'	483'	92'	20.7	0.3	3330'	435'	162'	37.2	0.6	3763'	143'	97'	66.3	2.0	3910'	253'	171'	67.1	2.0	4160'	191	28'	14.7	0.2	4339'	91'	0'	0.0	0.0	4430'	40'	7'	17.5	0.2	4450'	160'	0'	0.0	0.0	4630'	246'	9'	0.0	0.0	4896'	14'	4'	28.6	0.7	3039'	338'	3997'	1313'	478'	36.4	0.7
HANGERO-1	3123'	393'	83'	21.2	0.3	3515'	987'	276'	28.0	0.4	4502'	370'	339'	39.3	1.8	7012'	662'	293'	44.9	1.1	7734'	179'	33'	23.7	0.3	7873'	227'	74'	32.6	0.6	8100'	452'	203'	44.9	0.9	8552'	888'	272'	30.6	0.3														3748'	-16'	6138'	3282'	1417'	43.2	0.8
KARINA-1	4917'	381'	12'	4.3	0.0	5298'	892'	164'	18.4	0.2	6190'	1063'	714'	67.2	2.0	7253'	359'	246'	69.1	2.0	7612'	373'	614'	32.0	2.7	8387'	823'	374'	45.4	0.9	9210'	1793'	611'	34.1	0.5																		3428'	-37'	5883'	3118'	2443'	31.6	1.1
PELICAN-1	6044'	361'	44'	12.2	0.1	5205'	892'	303'	33.9	0.5	6097'	538'	342'	63.5	2.1	6633'	822'	341'	41.8	2.6	7437'	633'	257'	39.4	0.7	8110'	814'	408'	50.1	1.1	8924'	1416'	518'	36.6	0.6	10340'	88'	8'	9.1	0.1														3364'	414'	5760'	4668'	2314'	49.6	1.1
PELICAN-2	6924'	382'	36'	9.4	0.1	5306'	928'	303'	32.7	0.5	6234'	611'	383'	63.0	2.0	6843'	832'	494'	59.6	2.0	7677'	679'	248'	37.1	1.5	8356'	843'	323'	37.4	0.6	9219'	8470'	238'	27.4	0.4																		3490'	253'	5803'	4181'	2053'	49.3	1.1
PELICAN-3	4917'	367'	31'	8.4	0.1	5284'	968'	351'	19.0	0.6	6252'	463'	284'	61.3	1.8	6715'	320'	113'	22.1	0.3	7235'	275'	148'	51.6	1.1	7510'	188'	110'	58.3	1.3	7698'	257'	180'	35.9	3.2	7732'	363'	130'	35.8	0.6	8300'	1221'[04]	472'	38.7	0.6						3464'	379'	3863'	3638'	1724'	46.9	0.9
POCKBUSH-1	3173'	389'	82'	21.1	0.3	3564'	976'	310'	31.8	0.5	4540'	677'	382'	56.4	1.4	7217'	903'	363'	40.2	2.2	7720'	66'	82'	33.8	1.7	7816'	258'	106'	42.1	0.8	8138'	650'	273'	42.0	0.7	8788'	262'	113'	43.5	0.8	9030'	1864'	728'	45.3	0.8	10436'	774'	18'	22.8	0.3	3756'	451'	6237'	4308'	2250'	49.9	1.1
TABOOK-1	3078'	394'	0'	0.0	0.0	3472'	876'	173'	19.7	0.2	4348'	647'	482'	74.5	3.4	6995'	763'	326'	46.7	2.6	7760'	890'	284'	37.1	1.4	8650'	405'[03]	109'	26.9	0.4																								3664'	446'	6110'	4945'	1784'	60.6	1.7
TOOLEA-1	3370'	390'	46'	11.8	0.1	3960'	836'	73'	3.0	0.0	4796'	783'	443'	56.6	1.4	5579'	401'	142'	35.4	0.8	5980'	309'	30'	7.7	0.1	6369'	471'	62'	13.2	0.2	6840'	1324'[04]	34'	3.1	0.0																		3622'	1150'	4812'	3730'	731'	19.3	0.3
TURONGI-1	3861'	883'	130'	43.6	0.8	4184'	752'	458'	60.9	1.6	4898'	390'	247'	63.3	2.6	5288'	339'	217'	60.4	2.2	5627'	146'	93'	63.1	2.8	5793'	332'	221'	66.6	2.6	6125'	363'	220'	60.6	1.6	6488'	813'	437'	53.6	1.2	7303'	6934'	236'	36.7	0.6						4271'	253'	4524'	3476'	2033'	58.3	1.6

	Upper E. asperus	Middle E. asperus	Lower E. asperus = Upper L. balmei	Lower L. balmei	T. longus	T. lilloi --	E. crassus	Upper T. mesozoicus = Lower T. pachysaccus	C. triletes/ C. dissectiformis	Lower Cretaceous
DURROON-1	13007' 130' 130' 100	0.0	16307' 420' 394' 93.8	13.2	m i s s i n g	20707' 1084' 253' 27.8	7.2	31567' 358' 438' 78.4	3.6	77137' 643' 443' 68.7	2.2	43507' 135' 120' 88.9	2.0	m i s s i n g ?	44957' 370' 11' 3.0	0.0	3063'

Note: (i) Volcanic rocks were not included in the calculations.

(ii) Sand/Shale ratio = $\frac{\text{Net Sand Thickness}}{\text{Total Thickness - (Net Sand Thickness + Coal Thickness)}}$

01. 1633' of amygdaloidal basalt were penetrated in Lower L. balmei zone.
02. 248' of intrusive volcanic rock (syenite) were penetrated in Middle E. diversus zone.
03. 43' of alkali basalt were penetrated in Middle E. diversus zone.
04. 363' of intrusive volcanics were penetrated in Lower E. diversus zone.

TIME-STRATIGRAPHIC SUB-DIVISIONS

223022

Figure E