

636115

AGE (m.y.)	EPOCH	SERIES	SPORE-POLLEN ASSEMBLAGE ZONES	STRATIGRAPHY	SOURCE ROCK RICHNESS	THERMAL ALTERATION INDEX (COAL)	T.T.I. (LOPATIN)			INTERVAL THICKNESS	MIGRATION PERIOD	POTENTIAL TRAPS	
							GENERATION					PRIMARY MIGRATION	SECONDARY MIGRATION
24	MIOCENE-PLIOCENE			TORQUAY GROUP								YOUNG STRUCTURES	YOUNG STRUCTURES (LATERAL REMIGRATION)
37.5	OLIGOCENE		<i>Upper Nothofagidites asperus</i>	DEMONS BLUFF FORMATION	FAIR-LEAN (OIL)	IMMATURE	DRY GAS PRESERVATION	DRY GAS PRESERVATION	WET GAS PRESERVATION	ONSET	PROGRESSIVE PEAK MATURITY PERIOD OF EXPULSION	LATE FAULTS	REMIGRATION UP FAULTS
40		Late	<i>Middle Nothofagidites asperus</i>									(SAND &) FAULT OFFSETS	DEMONS BLUFF FORMS REGIONAL SEAL
45	EOCENE	Middle	<i>Nothofagidites goniatius</i>	UPPER EASTERN	GOOD (GAS & OIL)	IMMATURE	WET GAS PRESERVATION	WET GAS PRESERVATION	ONSET	~ 800'	PROGRESSIVE PEAK MATURITY PERIOD OF EXPULSION	INTRAFORMATIONAL SEALS REQUIRED	EARLY STRUCTURES STRAT TRAPS
50												Early	<i>Proteacidites asperopolis</i>
55	PALEOCENE	Late	<i>Upper Lygistepollenites balmeri</i>	LOWER COAL	V. GOOD (GAS & OIL)	MATURE	ONSET	ONSET	NP	> 2000'	PROGRESSIVE PEAK MATURITY PERIOD OF EXPULSION		
60		Middle	<i>Lower Lygistepollenites balmeri</i>										
65		Early											
85	LATE CRETACEOUS		<i>Tricolpites longus</i>	MEASURES	FAIR (BASS 3)	MATURE TO OVERMATURE							
98	EARLY			OTWAY GROUP	FAIR TO GOOD (DURROON)	OVERMATURE							

NOTE: ALL TRAPS MUST BE BELOW DEMONS BLUFF FM.