LIST OF PLATES

Plates No.	Title	Page
		No.
Plate 3.1	Field photographs of the ELNV sections.	48
Plate 4.1	Outcrop view of the Songir Formation.	73
Plate 4.2	Outcrop view of Songir and Vajepur formations.	76
Plate 4.3	Outcrop view of Vajepur Formation, Bilthana Formation, and	82
	Nodular Limestone.	
Plate 4.4	Field photographs of Uchad Formation.	90
Plate 5.1	Field photographs of the conglomerate.	101
Plate 5.2	Field photographs of the matrix-supported conglomerate.	102
Plate 5.3	Field photographs showing conglomerate interbedded with	103
	sandstone and cross-stratified gravels.	
Plate 5.4	Field photographs of planar cross-stratified sandstone.	105
Plate 5.5	Field photographs of horizontally bedded sandstone facies.	107
Plate 5.6	Field photographs of massive sandstone facies (Sm).	108
Plate 5.7	Field photographs of the bedded-quartz arenite facies.	109
Plate 5.8	Field and photomicrographs of the bedded-quartz arenite facies.	110
Plate 5.9	Field photographs of the shale facies.	111
Plate 5.10	Field photographs of the calcareous sandstone facies.	113
Plate 5.11	Field photographs of the calcareous sandstone facies.	114
Plate 5.12	Photomicrographs of calcareous sandstone facies showing textural	115
	and compositional variations.	
Plate 5.13	Photomicrographs of calcareous sandstone facies.	116
Plate 5.14	Field photographs of the micritic sandstone facies.	118
Plate 5.15	Photomicrographs of the micritic sandstone facies.	119
Plate 5.16	Field photographs of the sandstone-siltstone-shale facies.	120
Plate 5.17	Photomicrographs of sandstone-siltstone-shale facies.	121
Plate 5.18	Field and photomicrographs of the sandy allochemic limestone	123
	facies showing compositional and textural variations.	
Plate 5.19	Photomicrographs of the sandy allochemic limestone facies of	124
	Bilthana Formation.	
Plate 5.20	Photomicrographs of the sandy allochemic limestone facies of	125

	Bilthana Formation showing compositional and textural	
	variations.	
Plate 5.21	Photomicrographs of the sandy allochemic limestone facies of	126
	Bilthana Formation, Uchad section.	
Plate 5.22	Field photographs of fossiliferous limestone facies of Bilthana	127
	Formation.	
Plate 5.23	Field photographs of fossiliferous limestone facies.	128
Plate 5.24	Photomicrographs of the fossiliferous limestone facies showing	129
	textural and compositional variations.	
Plate 5.25	Photomicrographs of the fossiliferous limestone facies of the	130
	Bithana Formation.	
Plate 5.26	Photomicrographs of fossiliferous limestone facies of Bilthana	131
	Formation showing textural and compositional variations.	
Plate 5.27	Photomicrographs of fossiliferous limestone facies of the Bilthana	132
	Formation.	
Plate 5.28	Field photographs of the sandy micrite facies.	133
Plate 5.29	Field photographs and photomicrographs of the sandy/silty micrite	134
	facies.	
Plate 5.30	Field photographs of mudstone facies.	135
Plate 5.31	Field photographs of the mudstone facies.	136
Plate 5.32	Photomicrographs of mudstone facies showing compositional and	137
	textural variations at the Uchad section.	
Plate 5.33	Photomicrographs of the mudstone facies; Nodular Limestone.	138
Plate 5.34	Field photographs of the muddy micrite facies.	138
Plate 5.35	Photomicrographs of the muddy micrite facies.	139
Plate 6.1	Passively filled horizontal burrows and simple actively filled	152
	(massive) horizontal to oblique structures.	
Plate 6.2	Cylindrical ridge-like active and/ or passively filled burrows.	155
Plate 6.3	Vertical burrows of Skolithos linearis.	158
Plate 6.4	Photographs of burrow fill material and Bergaueria hemispherica.	160
Plate 6.5	Photographs of plug-shaped burrows Conichnus and Conostichus.	163
Plate 6.6	Photographs of plug-shaped burrow Conostichus.	166
Plate 6.7	Subvertical unbranched burrows.	167

Plate 6.8	Maze and boxwork burrows of <i>Thalassinoides</i> .	172
Plate 6.9	Photographs of Archaeonassa trails.	176
Plate 6.10	Photographs of winding and straight trails.	179
Plate 6.11	Trackways in sandstone-siltstone-shale facies.	181
Plate 6.12	Bioerosional structure, Apectoichnus longissimus.	183
Plate 6.13	Undetermined branched meandering burrows on calcareous	185
	sandstone facies, Vajpeur Formation, Men River valley.	
Plate 6.14	Examples of pseudofossil from the Vajepur Formation, Devaliya	187
	section.	
Plate 7.1	Field photographs showing primary and biogenic sedimentary	221
	structures and compositional variation.	