

Appendix 9.7a - Raw Data Recorded during Intertidal Surveys within the Assessment Area during Wet Season

Composition and Abundance (number of individuals/percentage cover per 0.25m<sup>2</sup>) of Organisms Recorded in Intertidal Community

Wet Season											
Survey Location	N1				N2			N3			
Quadrat	1	2	3	4	1	2	3	1	2	3	4
<b>Cyanobacteria</b>											
<i>Chroococcus</i> sp.						30%					
<b>Encrusting Algae</b>											
<i>Hildenbrandia</i> spp.					70%						
<b>Tube-worms</b>											
<i>Hydroides</i> spp.	3					5	3				
<b>Periwinkles</b>											
<i>Echinolittorina radiata</i>			1	1							
<b>Barnacles</b>											
<i>Balanus amphitrite</i>	15%	60%	1%		10%	5%	5%				
<b>Bivalves</b>											
<i>Isognomon isognomum</i>											15%
<i>Saccostrea cucullata</i>	70%	80%	2%		10%	60%	10%		70%	5%	15%
<i>Septifer virgatus</i>	1										
<i>Perna viridis</i>	1										
<b>Topshells</b>											
<i>Monodonta labio</i>											8
<b>Turban Shells</b>											
<i>Lunella coronata</i>	2										
<b>Chiton</b>											
<i>Acanthopleura japonica</i>		2									
<b>Crabs</b>											
<i>Hemigrapsus</i> spp.					1	1					
<i>Metopograpsus</i> spp.	6										
<b>Sea Slaters</b>											
<i>Ligia exotica</i>		1	1					1			2

Appendix 9.7b - Raw Data Recorded during Intertidal Surveys within the Assessment Area during Dry Season

Composition and Abundance (number of individuals/percentage cover per 0.25m<sup>2</sup>) of Organisms Recorded in Intertidal Community

Dry Season											
Survey Location	N1				N2			F3			
Quadrat	1	2	3	4	1	2	3	1	2	3	4
<b>Cyanobacteria</b>											
<i>Chroococcus</i> sp.											
<b>Encrusting Algae</b>											
<i>Hildenbrandia</i> spp.						10%					
<b>Tube-worms</b>											
<i>Hydroides</i> spp.					40%						
<b>Periwinkles</b>											
<i>Echinolittorina radiata</i>											
<b>Barnacles</b>											
<i>Balanus amphitrite</i>	5-8%	3-5%			<1%	5%		<1%			
<b>Bivalves</b>											
<i>Barbatia virescens</i>	4	7									
<i>Isognomon isognomum</i>										2%	2%
<i>Saccostrea cucullata</i>	80%	70%				20%		60%	10%	5%	
<i>Septifer virgatus</i>	3										
<i>Perna viridis</i>		1									
<b>Limpets</b>											
<i>Cellana grata</i>									3		
<i>Patelloida pygmaea</i>	2										
<b>Topshells</b>											
<i>Monodonta labio</i>									3		
<b>Turban Shells</b>											
<i>Lunella coronata</i>											
<b>Chiton</b>											
<i>Acanthopleura japonica</i>	2	3							1		
<b>Crabs</b>											
<i>Hemigrapsus</i> spp.											
<i>Metopograpsus</i> spp.											
<b>Sea Slaters</b>											
<i>Ligia exotica</i>									2		