

Appendix 14.8

List of Intertidal Fauna Recorded during Recent Surveys

Appendix 14.8a - Intertidal Fauna Recorded Within the Project area (February and March 2007)

Survey location	Site 1				Site 2				Site 3				Site 4				Site 5			
	Sloping boulder-mounted seawall				Vertical seawall				Sloping boulder-mounted seawall				Rockfill				Rockfill			
	1	2	3	4	1	2	3	4	1	2	3	4	5	1	2	3	1	2	3	4
Quadrat	1	2	3	4	1	2	3	4	1	2	3	4	5	1	2	3	1	2	3	4
Periwinkle																	++++			
<i>Echinolittorina radiata</i>									+++										++	
Planaxis Snail																				
<i>Planaxis sulcatus</i>									+++											
Topshell										+										
<i>Monodonta labio</i>																				
Whelk										+++										
<i>Thais clavigera</i>																				
Limpet / False Limpet													++							
<i>Cellana grata</i>																				
<i>Cellana toreuma</i>																			++	
<i>Patelloida pygmaea</i>																			++	
<i>Patelloida saccharina</i>																			++	
<i>Siphonaria japonica</i>																			++	
<i>Siphonaria laciniosa</i>																			++	
Chiton																			+	
<i>Acanthopleura japonica</i>																				
Crabs																			+	
Unidentified										+										
Bivalves																				
<i>Septifer virgatus</i>																				
<i>Sacostrea cucullata</i>																				
Barnacles																				+
<i>Balanus amphitrite</i>																				
<i>Tetracita japonica</i>																				+
<i>Tetracita squamosa</i>																				++
<i>Capitulum mitella</i>																				
Cyanobacteria																				
<i>Kyrtulnix maculans</i>																				
Encrusting Algae																				
<i>Hildenbrandia rubra</i>																				
<i>Chrysothrix candelaris</i>																				
Erect Algae																				
<i>Hinckia mitchelliae</i>																				
<i>Ulva lactuca</i>																				

Note: high tide mark – quadrat 1
 (Code for Relative Abundance / Coverage: ++++=abundant; +++=frequent; ++=occasional; +=scarce)

Appendix 14.8b - Intertidal Fauna Recorded Within the Project area (May 2007)

Survey location Intertidal type Tidepool Length (m) Quadrat	Site 1 Sloping boulder-mounted seawall 6.0				Site 2 Vertical seawall 3.5				Site 3 Sloping boulder-mounted seawall 6.1				Site 4 Rockfall 5.5				Site 5 Rockfall 4.5			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Periwinkle																				
<i>Echinolittorina trochoides</i>									++								+			
<i>Echinolittorina radiata</i>									++++											
<i>Littoraria articulata</i>																				
Topshell																				
<i>Monodonta labio</i>																+				
Whelk																				
<i>Thais clavigera</i>																				
Limpet / False Limpet																	+			
<i>Collisella dorsuosa</i>																				
<i>Cellana toreuma</i>																				
<i>Nipponacmea concinna</i>																++				+
<i>Patelloida pygmaea</i>																++				+++
<i>Patelloida saccharina</i>																++++	+			+++
<i>Siphonaria laciniosa</i>																+				++
Chiton																				
<i>Acanthopleura japonica</i>																+				
Bivalves																				
<i>Septifer virgatus</i>																				
<i>Sacostrea cucullata</i>									+							++++				+
Barnacles																				
<i>Balanus amphitrite</i>																				
<i>Terracita japonica</i>									++		++									
<i>Terracita squamosa</i>																+				
<i>Capitulum mitella</i>																+				++
Worms																				++++
<i>Hydroids</i> sp.																				
Sea Slater																+++				
<i>Ligia exotica</i>																				
Encrusting Algae																				+
<i>Hildenbrandia rubra</i>																				
<i>Pseudovella applanata</i>									++							++++	+			+
<i>Chrysothrix candelaris</i>									++++		++++					++++				+++
Encrusting coralline alga																+				+
Erect Algae																	++			
<i>Hinckesia mitchelliae</i>																				
<i>Gelidium pusillum</i>									++							++++				++++
<i>Corallina pilulifera</i>																	++			+

Note: high tide mark – quadrat 1
(Code for Relative Abundance / Coverage: ++++=abundant; +++=frequent; ++=occasional; +=scarce)