

Appendix 8.18 REA Dive Survey Results in Lai Chi Wo

REA Data

Ecological and Substratum Attributes

SITE	Proposed pier	D-3
Ecological Attributes	Rank	Rank
Hard Corals	1	1
Dead Coral	0	1
Octocoral	0	0
Sea anemone beds	0	0
Dead Standing Corals	0	0
Other Benthos	2	2
Macroalgae	0	0
Substrate		
Bedrock	0	0
Boulders (diameter >50cm)	0	1
Cobbles (diameter <50cm)	1	2
Rubble (dead corals)	0	1
Sand with gravel	0	2
Mud & Silt	6	4

Taxon Abundance

No.	SITE	Proposed pier	D-3
	Benthic Communities	Abundance in the Site	Abundance in the Site
	Hard Corals		
1	<i>Oulastrea crispata</i>	1	1
2	<i>Porites lobata/lutea</i>	1	1
3	<i>Leptastrea purpurea</i>	1	1
4	<i>Pavona decussata</i>		1

No.	SITE	Proposed pier	D-3
	Benthic Communities	Abundance in the Site	Abundance in the Site
5	<i>Turbinaria peltata</i>		1
6	<i>Cyphastrea serailia</i>		1
7	<i>Favites chinensis</i>		1
8	<i>Favia rotumana</i>		1
Other Benthos			
9	<i>Saccostrea cucullata</i>	3	0
10	<i>Salmacis sphaeroides</i>	1	1
11	Hydrozoan	0	1
12	Sea anemone	1	1
13	Sea squirts	1	1
14	Barnacles	1	1
15	<i>Perna viridis</i>	1	1
16	Sea cucumbers (<i>Holothuria spilonota</i>)	1	1
Coral %:		<1	5%