

**Table 1** *Weather Condition during the Spot-Check Dives at Tai Ho Wan*

Date	Weather Condition	Average Underwater Visibility
December 2012	North force 4 to 5 Sunny	0.5m
December 2012	Northeast force 4 to 5 Sunny	0.5m
December 2012	Northeast force 4 to 5 Sunny	0.5m

**Table 2** *GPS Location, Route Distance, Minimum Depth, Maximum Depth, Bottom Substrate and Underwater Visibility at Spot-Check Dive Sites at Tai Ho Wan*

Site	Location (GPS) (Starting Point)	Route Distance (m)	Min. Depth (m)	Max. Depth (m)	Bottom Substrate	Visibility (m)
THW01	818210.722N 815507.438E	170	1	5	Artificial Sloping Boulders	0.5
THW02	818122.389 N 815345.028 E	180	1.5	5.5	Artificial Sloping Boulders	0.5
THW03	818020.809N 815143.956E	170	1.5	5	Artificial Sloping Boulders	0.5
THW04	818018.057N 814906.666E	170	1.5	6	Artificial Sloping Boulders	0.5
THW05	818242.7860N 815495.5680E	180	5.5	7	Sand/ Mud	0.5
THW06	818128.9099N 815289.9773E	180	6	7	Sand/Mud	0.5
THW07	818033.9695N 815059.2707E	180	6	7.5	Sand/Mud	0.5
THW08	817942.9105N 814880.4220E	180	6.5	7	Sand/ Mud	0.5
THW09	818244.8841N 815446.1570E	400	6	7	Sand/Mud	0.5
THW10	818160.4868N 815292.1803E	400	6	7	Sand/Mud	0.5
THW11	818069.7164N 815091.2580E	1700	6	7.5	Sand/Mud	0.5
THW12	817973.3335N 814878.4288E	210	6	7	Sand/ Mud	0.5

**Table 3** *Species, Coverage and Size of Corals found at Spot-Check Dive Sites at Tai Ho Wan*

Site	Coral Species	Coverage	Size in Height/ Diameter (cm)
THW01	<i>Balanophyllia</i> sp.	<1%	<0.1
	<i>Guaiaorgia</i> sp.	<1%	10-15
THW02	<i>Balanophyllia</i> sp.	<1%	<0.1
	<i>Guaiaorgia</i> sp.	<1%	10-15
THW03	<i>Balanophyllia</i> sp.	<1%	<0.1

Site	Coral Species	Coverage	Size in Height/ Diameter (cm)
THW04	<i>Guaiagorgia</i> sp.	<1%	10-15
	<i>Balanophyllia</i> sp.	<1%	<0.1
	<i>Guaiagorgia</i> sp.	<1%	10-15

**Table 4** *Weather Condition during the REA Survey at Tai Ho Wan*

Date	Weather Condition	Average Underwater Visibility
January 2013	East force 4 to 5 Sunny	0.5m

**Table 5** *GPS of Transect Starting Point and End Point, Maximum Depth, Bottom Substrate and Underwater Visibility of REA Transects at Tai Ho Wan*

Transect	Location (GPS) (Starting Point)	Location (GPS) (End Point)	Max. Depth (m)	Bottom Substrate	Visibility (m)
REA 1	818132.175N	818048.122N	4	Artificial Sloping	0.5
	815359.925E	815190.649E		Boulders	
REA 2	817986.747N	817929.737N	4	Artificial Sloping	0.5
	815084.087E	814935.168E		Boulders	

**Table 6** *Size and Health Condition of Coral Colonies found at Transect REA 1 at Tai Ho Wan*

Coral Number	Coral Species	Size in Height/ Diameter (cm)	Distance on Transect (m)	Health Condition	Translocation Feasibility <sup>(1)</sup>
1	<i>Guaiagorgia</i> sp.	10	9.5	Fair	No
2	<i>Guaiagorgia</i> sp.	15	9.5	Fair	No
3	<i>Guaiagorgia</i> sp.	11	12	Fair	No
4	<i>Guaiagorgia</i> sp.	12	15	Fair	No
5	<i>Guaiagorgia</i> sp.	10	15.2	Fair	No
6	<i>Guaiagorgia</i> sp.	11	25	Fair	No
7	<i>Guaiagorgia</i> sp.	12	26.2	Fair	No
8	<i>Guaiagorgia</i> sp.	13	29	Fair	No
9	<i>Guaiagorgia</i> sp.	15	29.5	Fair	No
10	<i>Guaiagorgia</i> sp.	10	42	Fair	No
11	<i>Guaiagorgia</i> sp.	10	42.1	Fair	Yes
12	<i>Guaiagorgia</i> sp.	12	50.2	Fair	No
13	<i>Guaiagorgia</i> sp.	14	50.3	Fair	No
14	<i>Guaiagorgia</i> sp.	10	50.4	Fair	No
15	<i>Guaiagorgia</i> sp.	10	62	Fair	No
16	<i>Guaiagorgia</i> sp.	10	62.3	Fair	No
17	<i>Guaiagorgia</i> sp.	15	70	Fair	No
18	<i>Guaiagorgia</i> sp.	14	72.5	Fair	Yes
19	<i>Guaiagorgia</i> sp.	13	75.6	Fair	No

(1) The translocation feasibility was determined based on the size of boulders measured at the time of the pre-construction survey. Corals that were attached to movable boulders of <50 cm in diameter were considered feasible to be translocated. Further evaluation of the translocation feasibility will be undertaken during the pre-translocation survey according to requirements stated in the current Detailed Coral Translocation Methodology.

Coral Number	Coral Species	Size in Height/ Diameter (cm)	Distance on Transect (m)	Health Condition	Translocation Feasibility <sup>(1)</sup>
20	<i>Guaiagorgia</i> sp.	13	76.4	Fair	No
21	<i>Guaiagorgia</i> sp.	10	77.2	Fair	No
22	<i>Guaiagorgia</i> sp.	12	76	Fair	No
23	<i>Guaiagorgia</i> sp.	13	78.2	Fair	No
24	<i>Guaiagorgia</i> sp.	10	78.3	Fair	No
25	<i>Guaiagorgia</i> sp.	15	78.4	Fair	No
26	<i>Guaiagorgia</i> sp.	15	79	Fair	No
27	<i>Guaiagorgia</i> sp.	10	79.1	Fair	Yes
28	<i>Guaiagorgia</i> sp.	10	79.2	Fair	No
29	<i>Guaiagorgia</i> sp.	12	82	Fair	No
30	<i>Guaiagorgia</i> sp.	11	82.2	Fair	Yes
31	<i>Guaiagorgia</i> sp.	13	90.5	Fair	No
32	<i>Guaiagorgia</i> sp.	15	92.1	Fair	No
33	<i>Guaiagorgia</i> sp.	15	95.2	Fair	No
34	<i>Guaiagorgia</i> sp.	15	95.2	Fair	No
35	<i>Guaiagorgia</i> sp.	10	96	Fair	Yes
36	<i>Guaiagorgia</i> sp.	15	96.1	Fair	No

**Table 7**      ***Size and Health Condition of Coral Colonies found at Transect REA 2 at Tai Ho Wan***

Coral Number	Coral Species	Size in Height/ Diameter (cm)	Distance on Transect (m)	Health Condition	Translocation Feasibility
1	<i>Guaiagorgia</i> sp.	10	4.2	Fair	No
2	<i>Guaiagorgia</i> sp.	10	10.1	Fair	No
3	<i>Guaiagorgia</i> sp.	11	10.2	Fair	No
4	<i>Guaiagorgia</i> sp.	12	11.5	Fair	No
5	<i>Guaiagorgia</i> sp.	14	16	Fair	No
6	<i>Guaiagorgia</i> sp.	10	19	Fair	No
7	<i>Guaiagorgia</i> sp.	12	25	Fair	No
8	<i>Guaiagorgia</i> sp.	10	32.2	Fair	No
9	<i>Guaiagorgia</i> sp.	15	33	Fair	Yes
10	<i>Guaiagorgia</i> sp.	15	34	Fair	No
11	<i>Guaiagorgia</i> sp.	10	34.1	Fair	No
12	<i>Guaiagorgia</i> sp.	10	46	Fair	No
13	<i>Guaiagorgia</i> sp.	11	46.1	Fair	No
14	<i>Guaiagorgia</i> sp.	12	55	Fair	Yes
15	<i>Guaiagorgia</i> sp.	15	55.2	Fair	No
16	<i>Guaiagorgia</i> sp.	12	56	Fair	No
17	<i>Guaiagorgia</i> sp.	10	67	Fair	No
18	<i>Guaiagorgia</i> sp.	14	67.2	Fair	No
19	<i>Guaiagorgia</i> sp.	10	74	Fair	Yes
20	<i>Guaiagorgia</i> sp.	10	75.5	Fair	No
21	<i>Guaiagorgia</i> sp.	11	77.7	Fair	No
22	<i>Guaiagorgia</i> sp.	10	78	Fair	No
23	<i>Guaiagorgia</i> sp.	11	78.2	Fair	No
24	<i>Guaiagorgia</i> sp.	12	78.3	Fair	No
25	<i>Guaiagorgia</i> sp.	15	79.5	Fair	No
26	<i>Guaiagorgia</i> sp.	15	79.5	Fair	No
27	<i>Guaiagorgia</i> sp.	10	82	Fair	No
28	<i>Guaiagorgia</i> sp.	10	83	Fair	No
29	<i>Guaiagorgia</i> sp.	15	83.4	Fair	Yes
30	<i>Guaiagorgia</i> sp.	15	87	Fair	No
31	<i>Guaiagorgia</i> sp.	14	89	Fair	No

**Table 8** *Weather Condition during the Spot-Check Dives at Tai Mo To*

Date	Weather Condition	Average Underwater Visibility
December 2012	Northeast force 4 to 5 Sunny	0.5m

**Table 9** *GPS Location, Route Distance, Minimum Depth, Maximum Depth, Bottom Substrate and Underwater Visibility of Spot-Check Dive Sites at Tai Mo To*

Site	Location (GPS) (Starting Point)	Route Distance (m)	Min. Depth (m)	Max. Depth (m)	Bottom Substrate	Visibility (m)
TMT01	821548.983N 814460.231E	200	1.5	5.5	Bedrock/ Boulders	0.5
TMT02	821383.835N 814414.147E	190	1.5	2	Bedrock/ Boulders	0.5
TMT03	821543.5115N 814444.0857E	170	2.5	3.5	Sand/ Mud	0.5
TMT04	821367.5518N 814423.0721E	220	3	6	Sand/ Mud	0.5
TMT05	821539.7767N 814413.4266E	230	5	7.5	Sand/ Mud	0.5
TMT06	821329.291N 814388.311E	200	5	7	Sand/ Mud	0.5

**Table 10** *Species, Coverage and Size of Corals found at Spot-Check Dive Sites at Tai Mo To*

Site	Coral Species	Coverage	Size in Height/ Diameter (cm)
TMT01	<i>Balanophyllia</i> sp.	<1%	<0.1
	<i>Guaiaogorgia</i> sp.	<1%	10-25
TMT02	<i>Balanophyllia</i> sp.	<1%	<0.1
	<i>Guaiaogorgia</i> sp.	<1%	10-25

**Table 11** *Weather Condition during the REA Survey at Tai Mo To*

Date	Weather Condition	Average Underwater Visibility
January 2013	East force 4 to 5 Sunny	0.5m

**Table 12** *GPS of Transect Starting Point and Ending Point, Maximum Depth, Bottom Substrate and Underwater Visibility of REA Transects at Tai Mo To*

Transect	Location (GPS) (Starting Point)	Location (GPS) (End Point)	Max. Depth (m)	Bottom Substrate	Visibility (m)
REA 1	821337.727N 814414.147E	821212.501N 814437.723E	3.5	Bedrocks/ Boulders	0.5

**Table 13**      **Size and Health Condition of Coral Colonies found at Transect REA 1 at Tai Mo To**

Coral Number	Coral Species	Size in Height/ Diameter (cm)	Distance on Transect (m)	Health Condition	Translocation Feasibility
1	<i>Guaiagorgia</i> sp.	10	4.2	Fair	No
2	<i>Guaiagorgia</i> sp.	11	5	Fair	No
3	<i>Guaiagorgia</i> sp.	15	7	Fair	No
4	<i>Guaiagorgia</i> sp.	12	7.5	Fair	No
5	<i>Guaiagorgia</i> sp.	20	12	Fair	No
6	<i>Guaiagorgia</i> sp.	20	12.2	Fair	No
7	<i>Guaiagorgia</i> sp.	15	16	Fair	No
8	<i>Guaiagorgia</i> sp.	25	16.3	Fair	No
9	<i>Guaiagorgia</i> sp.	17	24	Fair	No
10	<i>Guaiagorgia</i> sp.	18	28	Fair	No
11	<i>Guaiagorgia</i> sp.	14	28.5	Fair	No
12	<i>Guaiagorgia</i> sp.	16	32.4	Fair	No
13	<i>Guaiagorgia</i> sp.	10	32.8	Fair	Yes
14	<i>Guaiagorgia</i> sp.	21	33.9	Fair	No
15	<i>Guaiagorgia</i> sp.	14.	42	Fair	No
16	<i>Guaiagorgia</i> sp.	22	44.5	Fair	No
17	<i>Guaiagorgia</i> sp.	25	44.5	Fair	No
18	<i>Guaiagorgia</i> sp.	15	44.6	Fair	Yes
19	<i>Guaiagorgia</i> sp.	16	44.6	Fair	Yes
20	<i>Guaiagorgia</i> sp.	19	57	Fair	No
21	<i>Guaiagorgia</i> sp.	10	57.4	Fair	No
22	<i>Guaiagorgia</i> sp.	21	57.6	Fair	No
23	<i>Guaiagorgia</i> sp.	20	62	Fair	No
24	<i>Guaiagorgia</i> sp.	15	62.1	Fair	Yes
25	<i>Guaiagorgia</i> sp.	14	62.2	Fair	No
26	<i>Guaiagorgia</i> sp.	10	62.2	Fair	No
27	<i>Guaiagorgia</i> sp.	10	65	Fair	Yes
28	<i>Guaiagorgia</i> sp.	15	65.5	Fair	No
29	<i>Guaiagorgia</i> sp.	15	65.5	Fair	No
30	<i>Guaiagorgia</i> sp.	14	65.7	Fair	No
31	<i>Guaiagorgia</i> sp.	16	65.8	Fair	Yes
32	<i>Guaiagorgia</i> sp.	14	65.8	Fair	No
33	<i>Guaiagorgia</i> sp.	21	67	Fair	No
34	<i>Guaiagorgia</i> sp.	19	67	Fair	Yes
35	<i>Guaiagorgia</i> sp.	20	67.1	Fair	No
36	<i>Guaiagorgia</i> sp.	14	67.2	Fair	No
37	<i>Guaiagorgia</i> sp.	10	67.2	Fair	No
38	<i>Guaiagorgia</i> sp.	15	67.7	Fair	No
39	<i>Guaiagorgia</i> sp.	16	82	Fair	No
40	<i>Guaiagorgia</i> sp.	17	82	Fair	No
41	<i>Guaiagorgia</i> sp.	10	82.1	Fair	No
42	<i>Guaiagorgia</i> sp.	10	82.4	Fair	No
43	<i>Guaiagorgia</i> sp.	12	82.6	Fair	No
44	<i>Guaiagorgia</i> sp.	10	82.5	Fair	No
45	<i>Guaiagorgia</i> sp.	15	83.4	Fair	Yes
46	<i>Guaiagorgia</i> sp.	10	83.5	Fair	No
47	<i>Guaiagorgia</i> sp.	14	83.5	Fair	No
48	<i>Guaiagorgia</i> sp.	10	84	Fair	No
49	<i>Guaiagorgia</i> sp.	19	86.2	Fair	No
50	<i>Guaiagorgia</i> sp.	14	88.1	Fair	No
51	<i>Guaiagorgia</i> sp.	15	88.7	Fair	No
52	<i>Guaiagorgia</i> sp.	21	92	Fair	No
53	<i>Guaiagorgia</i> sp.	22	92.4	Fair	No
54	<i>Guaiagorgia</i> sp.	13	93	Fair	Yes

Coral Number	Coral Species	Size in Height/ Diameter (cm)	Distance on Transect (m)	Health Condition	Translocation Feasibility
55	<i>Guaiagorgia</i> sp.	25	94.5	Fair	No
56	<i>Guaiagorgia</i> sp.	12	94.6	Fair	No
57	<i>Guaiagorgia</i> sp.	10	95	Fair	No