

Expansion of Hong Kong International Airport into a Three-Runway System

Dolphin Exclusion Zone (DEZ) Monitoring – Monitoring Log Record Sheet

Date: _____ Monitoring Station: _____ Names of Dolphin Observers on Duty: _____

Time	Action*	Observer on effort	DEZ / MMWP	Weather (sunny/cloudy/ rainy/windy/hazy)	Beaufort Sea State (0 – 5)**	Visibility*** (excellent/ good/fair/poor)	Sun Glare (Y / N)	Observation Difficulty (easy/fair/hard)	Dolphin observed? (Y / N)****	Notes on Construction Activity

Notes on Monitoring Log Record Sheet

- *Action: SVI – Start silt curtain visual inspection
- EVI – End silt curtain visual inspection
- SO – Start of Observer Effort on DEZ Monitoring
- SC – Start of Construction Activity
- CO – Change in Observer
- EO – End of Observer Effort
- EC – End of Construction Activity

**Beaufort Sea State descriptions:

Beaufort	Sea conditions
0	Flat Calm; Glass
1	Ripples without crests
2	Small wavelets; crests do not break
3	Large wavelets; crests begin to break; scattered whitecaps
4	Small waves with breaking crests; fairly frequent whitecaps
5	Moderate waves; many whitecaps, small spray

***Visibility descriptions:

Visibility	Condition
Excellent	Clear, no obstruction to horizon
Good	Little to no haze and/or rain; Relatively clear horizon line
Fair	Some haze and/or rain; Horizon still visible
Poor	No visible horizon due to fog and/or rain

****In the event of dolphin observed, mark down the Sighting Group No. in this box and fill the separate Dolphin Sighting Record Sheet

Examples for notes on construction activity:

Silt Curtain Inspection / Laying Silt Curtain / Preparing / Lunch Break / Bored Piling / Drilling / Dredging / Stone Column / Gravel Refill / SVD / DCM