

Appendix C1

Marine Mammal Observer Monitoring Log Record Sheet

Development of the Integrated Waste Management Facilities (IWMF) Phase 1

Marine Mammal Observer Monitoring – Monitoring Log Record Sheet

Date: _____ Monitoring Station: _____ Names of Marine mammal Observers on Duty: _____

Time	Action*	Observer on effort	MMEZ / 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)	Marine mammal observed? (Y / N)****	Notes on Construction Activity

Remarks:

Notes on Monitoring Log Record Sheet

*Action: SVI – Start of Visual Inspection of the Waters Surrounded by Silt Curtains
EVI – End of Visual Inspection of the Waters Surrounded by Silt Curtains
SRI – Start of Regular Inspection of Deployed Silt Curtain
ERI – End of Regular Inspection of Deployed Silt Curtain
SO – Start of Observer Effort on MMEZ Monitoring
CO – Change in Observer on MMEZ Monitoring
EO – End of Observer Effort on MMEZ Monitoring
SC – Start of Construction Activity
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 marine mammal observed, mark down the Sighting Group No. in this box and fill the separate Marine Mammal Sighting Record Sheet

Examples for notes on construction activity:

DCM Injection / Silt Curtain Deployment / Sand Laying / Reclamation / Material Transfer / Dredging / Gravel Refill / Diver Checking / Maintenance / Suspending