

Appendix 3.7

Proposed Construction Plant Inventory and their Respective Sound Power Levels for Dredging at Sunny Bay During Evening Time (Unmitigated Scenario)

Reclamation

Dredging

| Powered Mechanical Equipment (PME) | TM Ref./ other Ref. | No. of Items | SWL/Item dB(A) | On-time % | Barrier dB | Total SWL dB(A) |
|------------------------------------|---------------------|--------------|----------------|-----------|------------|-----------------|
| Dredger | CNP 063 | 1 | 112 | 100% | 0 | 112 |
| Tug Boats | CNP 221 | 1 | 110 | 100% | 0 | 110 |
| Generators | CNP 101 | 1 | 108 | 100% | 0 | 108 |
| Air Compressors | CNP 003 | 1 | 104 | 100% | 0 | 104 |
| | | | | | Total | 115 |