

MINISTRY OF TRANSPORT LETTER HEAD

**Special Permit for
Dumping of Waste at Sea**

(Section 15, Prevention of Marine Pollution Act 1998
and the London Dumping Convention , 1972)

1. **Issuing Authority :** Ministry of Transport – Marine Division
2. **Permit Start Date :** 25th January 2008
Permit Expiry Date : 8th February 2008
3. **Country of Origin
of waste and Port of
Loading :** Rarotonga, Cook Islands
Avatui Wharf, Avarua, Rarotonga, Cook Islands
4. **Detailed Specification
of waste matter and
description of the process
from which the waste
matter is derived :** Non-friable, corrugated, compressed asbestos-cement
sheeting, derived from the NZ Aid refurbishment and
renovations programme of schools and other
Government buildings on Rarotonga
5. **Form in which waste is
presented for disposal :** Solid waste in the form of non-friable, corrugated,
(i.e. solid, liquid or sludge) compressed asbestos-cement sheeting, contained
within the hold of the Miss Mataroa
6. **Total Quantity of Waste :** 300 Tonnes
7. **Expected Frequency of
Dumping :** Once, with the scuttling of the MV Manunui
8. **Chemical composition of
waste :** Non-friable, corrugated, compressed asbestos-cement
(this should be sufficiently detailed to sheeting. 90% cement and 10% asbestos (limestone,
provide adequate information, in clay, sand, fibrous amphibole minerals - consisting of
particular with regard to the the silicates of calcium, iron magnesium, sodium, and,
concentration of substances listed in aluminium) There are no substances contained in the
Annexes I and II to the Convention) waste material to be dumped which are listed in
Annexes I and II to the Convention
9. **Properties of Waste :**
 - **Solubility** 100 % insoluble, but will degrade over time
 - **Relative Density** > than 1 tonne per cubic metre
 - **pH** Alkaline
10. **Method of Release :** Contained securely within the hold of the MV Manunui
which is to be scuttled at sea

