



# BIGHANNA<sup>™</sup> composter

## REFERENCES – HIGH SECURITY SITES



### ROYAL NEW ZEALAND NAVY, DEVONPORT, NEW ZEALAND

As far away from Sweden as possible this Big Hanna is installed at the Royal New Zealand Navy in Devonport in Auckland, New Zealand. At this location, they pre-treat the food waste in the kitchen where they have a WMS system – a mechanical

macerator and dewatering system removing the moisture from the food waste before it is put into the Big Hanna. In the picture to the right the maturation bay is under construction - perhaps the nicest view in the world for the compost to mature overlooking the blue sea.



### MOD WORTHY DOWN CAMP, UK

This Ministry of Defence training kitchen for future military chefs produces a lot of food. It takes two models T240 (nicknamed Bill and Ben) to process this waste. At this site a macerator and dewatering equipment is used to reduce the water content of the food waste before it is put into the machines.



### CAMP VICTORIA, KOSOVO

Four Big Hanna composters model T120 of the old green variety were composting mostly vegetable waste in the Swedish Camp Victoria from 2000 to 2011. In 2011 the camp was discontinued. The compost was distributed to local farmers.



### UNMISS, JUBA, SUDAN

A model T40 is installed at the camp for the peace keeping forces at United Nations Mission in Sudan.

This composter was part of a gift from the Swedish Government to the United Nation to show how it is possible to build camps in a more environmental friendly way.





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### SWEDISH SPACE CORPORATION, ESRANGE, SWEDEN

Composts with a model T120 since 2006. The operation has grown and when they needed additional capacity another T120 was bought in 2011. This site is used for launching weather balloons as well as rockets.



### THE MINISTRY OF NATURAL RESOURCES (MNR), THUNDER BAY, ONTARIO CANADA

The first Big Hanna mobile composting unit was installed in Thunder Bay Ontario for the Ministry of Natural Resources Fire Rangers. The composter model T60 is mounted on a trailer that follows to fire ranger's forest camps.



### TULLOW OIL - KISINJA & BULIISA CAMP, UGANDA

In each of these two camps for the workers drilling for oil near Lake Albert Tullow oil installed one WMS (mechanical macerating and dewatering unit), one Big Hanna model T240 and one biofilter for composting the food waste on site



The Big Hanna composter is receiving all the food waste of the fire ranger's camp and allows composting locally the food waste instead of hauling the garbage back to landfill.

It's a wonderful accomplishment in the green waste treatment plan established by the Ministry of Natural Resources of Ontario Canada.



In the winter season when there are not that many fires the Big Hanna is going to be used by the prison in Thunder Bay. The prison is self sufficient in vegetables and the prisoners work in the greenhouses.

The top two pictures on the right-hand side are from MNR's website.



### CANADIAN HIGH COMMISSION, NEW DEHLI, INDIA

From their website "The Mission has installed India's first Big Hanna composter on its premises. This composter converts 18 T of food waste per year into high quality compost that is used as fertilizer for the High

Commission's community garden. Organic produce from this garden will soon be used in the Mission's cafeterias."

