

Site (Data) : ANSTO RWM

Stock of waste as at December 2002

Country: AUSTRALIA

Reporting Year: 2005

Site Name: ANSTO RWM

Full Name: ANSTO facility for Radioactive Waste Management

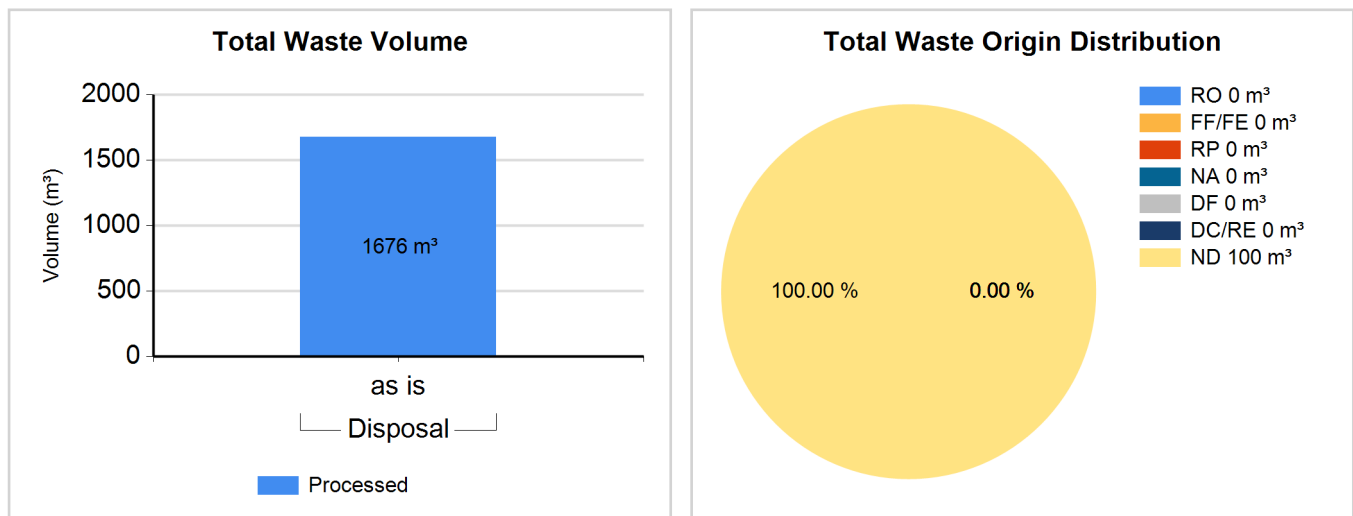
Inventory Reporting Date: December 2002 Waste Matrix Used: IAEA Def.

Comment # 12301: Site ANSTO RWM

ANSTO operates several facilities for managing liquid and solid radioactive waste arising from its routine operations. Different facilities are used depending on radiation levels and the method of ultimate disposal, where this can be anticipated. ANSTO's storage facilities are considered to be for medium-term storage. Some higher-activity waste undergoes treatment and conditioning during its period of management; for example, intermediate-level liquid waste is treated and solidified for interim storage.

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined



Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: LILW-SL

Waste Class Name	Location / Facility	Proc.	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
LILW-SL	Disposal / Little FBG	Y	N	1676.000	1676.000	0.00	0.00	0.00	0.00	0.00	0.00	100.00

Comment # 12316: Waste Disposal facilities/Class LILW-SL/Site ANSTO

Prior to 1968, the then Australian Atomic Energy Commission used the Little Forest Burial Ground (an area near ANSTO's facilities) for disposal of low levels of radioactive waste and beryllium oxide. Approximately 1675 m³ of mixed radioactive waste, with an estimated activity of 150 GBq as at the time of its disposal, was disposed of at that site. This site is under ongoing ANSTO management and control.

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Processing - Treatment method(s)

Method	Status			
	Planned	R&D program	Current practice method use over the last 5 years	Past Practice
Compaction	N	N	Same	N

Comment # 12319: Waste Treatment on Site ANSTO RWM

Treatment methods used are not included in the Joint Convention Report

Processing - Conditioning method(s)**No data available.**