

## Site (Structure) : WA

Country: AUSTRALIA

Reporting Year: 2005

Full Name: Western Australia Waste Management Facilities

Description:

Official Website:

License Holder(s): Radiation Health Branches (operates the radioactive waste storage) / Department of Housing and Works (operates the Mt Walton East Intractable Waste Disposal Facility)  
 Radiation Health Branches (operates the radioactive waste storage) / Department of Housing and Works (operates the Mt Walton East Intractable Waste Disposal Facility)

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>Mt WaltonE</b>
Description:	Mt Walton East Intractable Waste Disposal Facility

**Disposal part of facility Mt WaltonE**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Type:	engineered near surface
Facility is modular?	No

Depth (m):		Host medium:	crystalline rock (other)
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Phase Name	Start Year	End Year	Estimate
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Comment

**# 12310: Disposal Facility Mt WaltonE**

Western Australia has the Mt Walton East Intractable Waste Disposal Facility for the permanent disposal of intractable (chemical and radiological) waste generated within Western Australia. This facility lies about 75km north-east of Koolyanobbing and approximately 53km north of Jaurdi Station homestead. Access to the site is by a 100km dedicated unsurfaced road that extends northward from the Boorabbin siding on Great Eastern Highway. It is located on land within the Shire of Coolgardie. The main purpose of the facility is as a permanent disposal site for intractable (chemical as well as radioactive) waste generated within Western Australia. It is a site of 'last resort' and the applicants must demonstrate to the site operator (the Department of Housing and Works) that other avenues of waste disposal/management have been attempted prior to applying for disposal at the site.

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<b>Facility:</b>	<b>QEII Store</b>
<b>Description:</b>	Radioactive waste storage at the Queen Elizabeth II (QEII) Medical Centre

**Storage part of facility****QEII Store**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	Yes	Yes
LILW-LL	Yes	Yes
HLW	No	No

List SRS?	No
List UMMT?	No

Capacity:	
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## Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Building	building	0	No	No	No	No
Central	well	0	No	No	No	No

Comment **# 12309: Storage Facility QEII Store**

The Radiation Health Branch operates a radioactive waste store. The store is situated on the Queen Elizabeth II (QEII) Medical Centre Site. The store's main purpose is for interim storage of radioactive substances that have no further use prior to disposal at the Mt Walton East site. The freestanding store has been constructed with a vented central well for storage of higher activity sources as well as a vented central area for storage of sources that do not require additional shielding. The stores construction is a concrete floor with double brick walls. The store is located within a fenced locked compound and is linked to the 24 hour security of the QEII Medical Centre site.