

# Eastern Cape Perspective on Metropolitan Municipalities Waste Management Facilities



Province of the  
**EASTERN CAPE**  
ECONOMIC DEVELOPMENT,  
ENVIRONMENTAL AFFAIRS & TOURISM



Facility name	Location	Facility Owner	Type of facility
Roundhill And KWT Landfill sites	Berlin, East London	BCMM	Landfill disposal
	KWT	Compass Waste	(2x Bondtech autoclaves)
Aloes II	Motherwell (Gqeberha)	Enviroserv	Treatment of hazardous waste
Koedoesklo of landfill site	Kariega (Uitenhage)	Nelson Mandela Bay Metropolitan Municipality	Disposal of oil waste into ponds
Arlington	Walmer (Gqeberha)	Nelson Mandela Bay Metropolitan Municipality	General Waste Disposal

# Nelson Mandela Bay Metro

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**Domestic waste generation (estimate tonnes/ annum): 213,799 tonnes**

## **Waste disposal tonnages**

- ☐ Arlington – 348,216 (2016/17)
- ☐ Koedoeskloof – 309,702 (2016/17)
- ☐ Aloes (private) – 79,967 (2013/14)

## **Operational Waste disposal**

### **facilities:**

- ☐ Arlington – general
- ☐ Koedoeskloof general & oil ponds
- ☐ Aloes – hazardous

## Waste Diversion away from landfill site

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- MRF: 1 – Private MRF in operation, no municipal MRF
- Recycling drop-off: - 2 formal municipal recycling drop-off centres, Kragga-kamma and Blue Horizon Bay
- Two bag system: No municipal system in place
- Buy-back centre: -No municipal buy-backs, private buy-back centres are in operation

# Buffalo City Metro

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## **Waste disposal tonnages (BCMM, draft IWMP, 2017)**

- Roundhill – 39,600
- King Williams Town – 5,000 – 6,000
- Riegers – 2,500

## **Waste Diversion away from Landfill initiatives**

- MRF: – No municipal MRF
- Recycling drop-off: 3 converted shipping containers are in place for the public to drop-off recyclable waste (private)
- Two bag system: No municipal system in place
- Buy-back centre: -One municipal buy-back centre operated by a service provider

# LANDFILL AIRSPACE AVAILABILITY

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- NMBM - About 4 – 5 years remaining airspace
- BCMM – About 10 -15 years remaining airspace
- The lifespan of these facilities can be enhanced through implementation of the Waste Management Hierarchy as well as through Extended Producer Responsibility implementation





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