

HIGHBURY LANDFILL AUTHORITY

ANNUAL REPORT 2021/2022

GOVERNANCE AND ADMINISTRATION

BOARD MEMBERS

BURNSIDE

Mr. Chris Cowley
(Board Member)

NORWOOD, PAYNEHAM & ST PETERS

Cr John Minney
(Board Member
and Chair)

WALKERVILLE

Mr. James Kelly
(Board Member)

INDEPENDENT MEMBER— AUDIT COMMITTEE

Corinne Garret

Walkerville Council appointed Mr James Kelly to replace Mr Ben Clark on the Board and Audit Committee of the Highbury Landfill Authority (HLA) during the year. TJH Management Services Pty Ltd continued to provide administration and management services to HLA.

The Highbury Landfill is governed by the South Australian Environment Protection Authority (SA EPA) as a contaminated site covered by the Environment Protection Act 1993. The Authority has an ongoing environmental duty to manage the site and ensure that it has minimal impact on the surrounding environment. The site has remained stable and within an acceptable risk profile during the year.

The landfill gas quality continues to degrade and McMahon Services Australia Pty Ltd through its sub-contractor Biogas Systems is contracted to manage the gas field and flare the landfill gas.

The accounting standards require Highbury to estimate the future costs over an initial period of at least 25 years to meet the legislative requirements of a closed landfill in South Australia. HLA is now 12 years into the post closure management period and the provision in the accounts is a net present value (NPV) calculation of the future cash outflows to manage the remaining 13 years.



Torrens Road Entrance

As recommended by the HLA audit committee the provision calculation assumptions are reviewed every three years. Golder carried out the review in the 20/21 year as part of the financial audit function and found the provision calculation reasonable.

An internal review of the provision calculation was undertaken this year by management and the cashflow assumptions were considered appropriate. The inflation projections were increased and the interest rates revised.

Dean Newbery is the external auditor for HLA and has been appointed to the 24/25 financial year.

SPECIAL POINTS OF INTEREST:

- The Risk Management Plan continued to be the measure of how the site was managed during the year.
- The board has noted that the Highbury landfill will have an impact on Member Council's future commitments to meet their carbon reduction targets. This may require the Board to again evaluate the feasibility of a Solar project on the site.



Control panel of flare operating



The LoCal flare installed and operating at the Highbury landfill

CLOSURE & POST-CLOSURE MANAGEMENT

The site continues to revegetate naturally and is maintained with annual spraying for noxious weeds and regular grass cutting and maintenance in accordance with the landfill closure plan. The Leachate pond is designed to collect leachate from the landfill gas collection infrastructure of pipes and wells in the winter months. This leachate then evaporates during the summer months.

The EPA has access to monthly reports on landfill gas extraction and monitoring. These reports show compliance with the risk profile for the site.



Leachate Pond

FINANCIAL SUMMARY FOR THE YEAR ENDING 30 JUNE 2022

Income Statement as at 30 June 2022

Statement of Financial Position as at 30 June 2022

	<u>2022</u>	<u>2021</u>		<u>2022</u>	<u>2021</u>
	\$	\$		\$	\$
<u>INCOME</u>			<u>CURRENT ASSETS</u>		
Interest Received	199	213	Cash & Cash Equivalents	216,772	108,078
Sundry Income	20,454	18,710	Trade & Other Receivables	25,031	22,282
Highbury Landfill Provision	457,724	391,241	Total Current Assets	241,803	130,360
TOTAL REVENUE	478,377	410,163			
			<u>NON-CURRENT ASSETS</u>		
<u>EXPENSES</u>			Infrastructure, Property, Plant	111,077	136,295
Materials, contracts & other expenses	3,000	3,000	Total Non-Current Assets	111,077	136,295
Depreciation, amortisation & impairment	25,218	25,218	<u>TOTAL ASSETS</u>	352,880	266,655
Finance Payments	5,514	6,491			
Highbury Closure Provision	0		<u>CURRENT LIABILITIES</u>		
TOTAL EXPENSES	33,732	34,709	Trade and Other Payables	111,385	9,733
OPERATING SURPLUS/ (DEFICIT)	444,645	375,454	Borrowings	27,554	26,549
			Provisions	204,952	244,702
			Total Current Liabilities	343,891	280,984
			<u>NON-CURRENT LIABILITIES</u>		
			Borrowings	104,913	132,467
			Provisions	2,142,546	2,736,319
			Total Non-Current Liabilities	2,247,459	2,868,786
			TOTAL LIABILITIES	2,591,350	3,149,770
			NET ASSETS	(2,238,470)	(2,883,115)
			<u>EQUITY</u>		
			Accumulated Deficit	(2,238,470)	(2,883,115)
			TOTAL EQUITY	(2,238,470)	(2,883,115)



Re-vegetation of the landfill

AERIAL MAP OF LANDFILL GAS MONITORING LOCATIONS FOR THE HIGHBURY LANDFILL TO MONITOR COMPLIANCE WITH THE EPA LANDFILL LICENCE

LANDFILL GAS MANAGEMENT AT HIGHBURY

- The plan opposite shows the network of monitoring bores to assist in managing landfill gas on the site.
- Boundary gas extraction bores have been established on the southern and eastern boundaries of the site.
- Landfill gas monitoring bores were monitored regularly during the year
- McMahons through their sub-contractor Biogas Systems extracted landfill gas from approximately 80 extraction bores located over the site and flared the landfill gas.
- The landfill gas quality and quantity are declining and is insufficient to generate green electricity so the gas is burnt to reduce greenhouse gas emissions.
- The ongoing flaring of the landfill gas ensures that the gas is controlled from the site to comply with the risk management plan.

