



# PUBLIC REPORT TEMPLATE 2013

## Part 1 - Corporation details

### Controlling corporation

Insert the name of the controlling corporation exactly as it is registered with the EEO Program.

**Perilya Limited**

### Table 1.1 - Major changes to corporate group structure or operations

#### Table 1.1 – Major changes to corporate group structure or operations in the last 12 months

No major change occurred in the last 12-months to the Perilya Limited corporate group structure.

In terms of operations, both Beltana Mine (Perilya Freehold P/L) and Mount Oxide Mine (Mount Oxide P/L) went into Care & Maintenance during 2012. Minimal energy use occurred at these facilities.

Perilya's Broken Hill operations, including its Port Pirie ship-loading facility, constituted greatest energy use.

### Declaration

#### Declaration of accuracy and compliance

The information included in this report has been reviewed and noted by the Board of Directors and is, to the best of my knowledge, correct and in accordance with the *Energy Efficiency Opportunities Act 2006* and *Energy Efficiency Opportunities Regulations 2006*.

signed: Paul Arndt

Managing Director

date:

3 December 2013

## Part 2 - Assessment outcomes

**Table 2.1(a) – Assessment details**

It is compulsory to complete a separate table for each entity\* that has been assessed

<b>Name of entity</b>	<b>Perilya Broken Hill Limited</b>	
<b>Total energy use in the last financial year (2012/2013)</b>	<b>758,543</b>	<b>GJ</b>
<b>Total percentage of energy use assessed when assessments were undertaken</b>	<b>0</b>	<b>%</b>

**Description of the way in which the entity carried out its assessment:**

Perilya Broken Hill Ltd's (PBHL's) EEO assessment is scheduled to commence in 2014. This timing is due to the Potosi Operations expansion project where EEO assessment commencing in the 3<sup>rd</sup> year of the current cycle (Cycle II) is expected to capture the Potosi expansion.

Status of Perilya Broken Hill Ltd's operations at time of this report:

- Southern Operations (Broken Hill) – active mining and mineral processing;
- Potosi Operations (Broken Hill) – still under development with some trial mining activities;
- Port Pirie Port Facility (Port Pirie) – bulk ship-loading facility outlet for Broken Hill operations (currently active); and
- North Mine (Broken Hill) – under Care & Maintenance.

\* Entity is group member, business unit, or key activity. Please note that, for individual sites that use more than 0.5 PJ of energy, all energy use must be assessed (less a small proportion for non-integral energy use).

**Table 2.2 – Energy efficiency opportunities identified in the assessment**

It is compulsory to complete a separate table for each entity that has been assessed

**Table 2.2(a) – Energy efficiency opportunities identified in the assessment of Perilya Broken Hill Limited.**

Status of opportunities identified to an accuracy of better than or equal to $\pm 30\%$		Total number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0–2 years		2–4 years		>4 years		
			N <sup>o</sup> Opp	GJ	N <sup>o</sup> Opp	GJ	N <sup>o</sup> Opp	GJ	
Business response	Implemented								
	Implementation commenced								
	To be implemented								
	Under investigation	1	1	0					0
	Not to be implemented	2			1	26,673	1	1,527	26,673
Outcomes of assessment	Total identified	3	1	0	1	26,673	1	1,527	28,200

Please note that corporate groups **are not required** to report opportunities with a payback greater than four years. Reporting this data is voluntary.

**Table 2.3 - Details of significant opportunities identified in the assessment**

Corporate groups are required to provide at least three examples of significant opportunities for improving the energy efficiency of the group that have been identified in assessments.

Description of opportunity No. 1 <sup>1</sup>	Voluntary Information	
Operator training in energy efficiency.	Equipment type	Training
	Business response	Under investigation
	Energy saved (GJ)	Unknown at this stage in time
	Greenhouse gas abated (CO <sub>2</sub> -e)	"
	\$ saved	\$205,000 (potentially)
	Payback period	0-2 years

Description of opportunity No. 2	Voluntary Information	
	Equipment type	
	Business response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO <sub>2</sub> -e)	
	\$ saved	
	Payback period	

Description of opportunity No. 3	Voluntary Information	
	Equipment type	
	Business response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO <sub>2</sub> -e)	
	\$ saved	
	Payback period	

Please note that the *Description of the opportunity* above should include information on the specific nature and type of opportunity as well as information on the type of equipment and/or process involved.

1. Only one opportunity has been shown at this point due to Perilya yet to complete any of its second cycle assessments. Only one opportunity of the three carried forward from first cycle assessments is still under active consideration.

## Part 3 - Transition to second cycle

**This part should only be completed by 2006-07 trigger year corporations transitioning to the second cycle<sup>2</sup>.**

In December 2011, many corporations reported energy efficiency opportunities that were still under investigation as at 30 June 2011. This report should advise what your business response to these opportunities has been – implemented or not to be implemented. If you intend to further investigate these opportunities, they should be reported in the future public reports as opportunities identified in the second cycle.

Status of opportunities identified to an accuracy of better than or equal to $\pm 30\%$		Total number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0–2 years		2–4 years		>4 years		
			N <sup>o</sup> Opp	GJ	N <sup>o</sup> Opp	GJ	N <sup>o</sup> Opp	GJ	
As reported in December 2011	Under investigation								
Business response as at 30 June 2012	Implemented								
	Not to be implemented								
	To be evaluated/reported in the second cycle								

2. Perilya's EEO trigger year was 2005/06.