

## PERILYA 2010 ENERGY EFFICIENCY OPPORTUNITIES PUBLIC REPORT

### BACKGROUND

This report includes the results of the energy efficiency opportunities program for 2010.

On 21 August, 2008, Perilya announced a plan to resize the Broken Hill operation in light of the global financial crisis, which included low metal prices.

As a result, the process of complying with the Energy Efficiency Opportunities Act was suspended due to business sustainability requirements and significant changes in staff.

From November 2010, Perilya has committed resources to complete the energy assessments as per the Energy Efficiency Opportunities Act. Consequently Perilya will have completed its obligations under the Energy Efficiency Opportunities Act by the end of the first Energy Efficiency Opportunities cycle, due end of June, 2011.

Results of the completion of the energy assessments will be reported in next year's report.

### ENERGY CONSUMPTION AT PERILYA

From 1 July 2008 to 30 June 2009, Perilya Ltd consumed 635,379 GJ (gigajoules) of energy and of that Perilya Broken Hill Ltd consumed 614,558 GJ.

From 1 July 2009 to 30 June 2010, Perilya Ltd consumed 551,355 GJ of energy and of that Perilya Broken Hill Ltd consumed 536,679 GJ.

### PROGRESS OF ENERGY ASSESSMENTS

Part One of the Energy Efficiency Opportunity assessment has been completed. Part One included the engagement of a specialist consultant to undertake comprehensive assessment of the Perilya Broken Hill site. See previous reports for more details.

Part Two, which included resolving assessment gaps identified in Part One and improving energy management processes within Perilya Broken Hill, was suspended until November 2010. Part Two will be completed before the end of the Energy Efficiency Opportunities Act cycle, due to finish at the end of June, 2011.

The completion of Part One and Part Two of the assessment process will meet the intent and key requirements of the Energy Efficiency Opportunities legislation.

## RESULTS TO DATE

The results of Part One of the assessment are the same for the last report, due to the suspension of the assessment process. These results are tabulated in the table below.

<b>Perilya Broken Hill Assessment Outcomes, 2010</b>						
Status of Opportunities		Number of opportunities	Estimated energy savings per annum by payback period (GJ)		Total estimated energy savings per annum (GJ)	Accuracy Range (%)
			0 to < 2 years	2 to < or = 4 years		
Outcome of assessment	Identified	12	20060	2405	22465	Better than +/-30%
Business Response	Under investigation	8	13505	2192	15697	Better than +/-30%
	To be implemented	0	0	0	0	Better than +/-30%
	Implementation commenced	2	4960	213	5173	Better than +/-30%
	Implemented	2	1595	0	1595	Better than +/-30%
	Not to be implemented	0	0	0	0	Better than +/-30%

Perilya Broken Hill Ltd, outcomes from Part One of the Energy Efficiency Opportunities Assessment

## EXAMPLES OF SIGNIFICANT OPPORTUNITIES IDENTIFIED

Due to the temporary suspension of the energy assessments, no further information on significant opportunities can be added in this report. For more information, refer to the Perilya 2009 Energy Efficiency Opportunities report.

## DECLARATION

The information included in the 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.




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Paul Arndt  
Managing Director and CEO