

FIRST PUBLIC REPORT - AMENDED

Controlling Corporation

QMag Ltd

Period to which this report relates

(See sub-section 22(2) of the Act and Regulation 7.1 of the *Energy Efficiency Opportunities Regulations (the Regulations) 2006*)

Start 1 July 2006

End 31 December 2008

Part 1 - Summary of assessments conducted thus far

Table 1.1 - Description of the way in which the corporation has carried out its assessments and over what period was each assessment taken. A statement saying that the intent and key requirements of the Energy Efficiency Opportunities legislation have been met must be made.

An assessment was conducted on all areas of the organisation. Meetings were held to review the operation in each area, and gather energy efficiency suggestions. Minutes of meetings were recorded. Supervisors, engineers, and other key personal were included in these meetings. Engineers, and other specialists in the company assessed the suggestions.

Table 1.2 - Group member/business unit/key activity/site that have been assessed	Energy use per annum in the year the assessment is completed *	Energy data accuracy (if not within $\pm 5\%$) **	Reasons for not achieving data accuracy to within $\pm 5\%$ **
Queensland Magnesia Pty Ltd	2,076,079GJ	<5% as per energy suppliers records	
Total	2,076,079GJ		
Total as a percentage of total energy use of the group covered by this report	2,076,079GJ		

* Energy Bandwidth may only be used if approved in the Assessment and Reporting Schedule

** Data accuracy not within $\pm 5\%$ can only be included if approved in the Assessment and Reporting Schedule

Part 2 - Outcomes of and business response to opportunities that have been identified and evaluated for each group member, business unit, key activity or site assessed

(See paragraphs 3-6 of Schedule 4 and Schedule 6 of the Regulations)

Group member/business unit/key activity/site >0.5 PJ name: Queensland Magnesia Pty Ltd

Table 1.3 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 – < 2 years GJ	2 – ≤4 years GJ		
Total Opportunities identified		87	973	3888	4861	>30%
Outcomes of assessment	Identified (accuracy ≤ ±30%)	0	0	0	0	
	Identified (accuracy > ±30%)	87	973	3888	4861	>30%
	**Total Identified	87	973	3888	4861	>30%
***Business Response	Under Investigation	21	170	3755	3926	>30%
	To be Implemented	2	1	0	1	>30%
	Implementation Commenced	1	0	0	0	>30%
	Implemented	5	241	133	373	>30%
Not to be Implemented		58	562	0	562	>30%

*The accuracy range for projected or actual costs, benefits and energy savings.

**You must ensure that this row is the sum of the two rows above it.

*** The data contained in each row of the business response area must total to the data contained in the 'Total Identified' row.

Note: An opportunity is any potential change to a system, activity or piece of equipment that:

- is identified during an EEO assessment;
- is consistent with legal requirements such as OHS, and
- may result in energy savings projects with payback periods of 4 years or less.

Details of at least three significant opportunities found through EEO assessments

(See paragraph 7 of Schedule 4 of the Regulations)

Details must include a brief description of the opportunity and may optionally include details of the costs of implementation, energy/dollar savings and any other benefits (such as greenhouse reductions).

Table 1.4
Opportunity 1
Investigate and Implement Findings on Improvement on Energy Efficiency Opportunities on Multiple Hearth Furnaces.
Opportunity 2
Improve water solids ratio on slurry pumping operations at Kunwarara, thereby reducing water consumption and energy use.
Opportunity 3 **
Kunwarara beneficiation tailings slurry pump K14P01. Consider upgrade to run as a stand alone tailings pumping system.

Part 3 - Voluntary Contextual Information

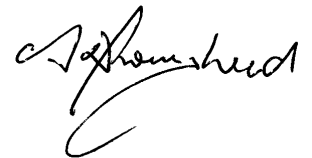
Reporting corporations may supply additional information that provides more context to the public report. Such information may include:

- Energy use and energy saved by energy type, as greenhouse gas emissions, as an indicator, or as an index;
- Energy savings achieved in the period 2000-2005;
- Opportunities with a greater than four year payback and the business response;
- Changes in total energy use/energy use indicator broken down to include causes of increase or decrease;
- Energy use and energy efficiency opportunities presented in dollars; and
- Other contextual information about the corporation's energy use and management.

Part 4 - Declaration

(See paragraph 8 of Schedule 4 of the Regulations and paragraph 22(4)(c) of the Act)

. 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*



Managing Director