



EEO PUBLIC REPORT 2008-09

Controlling Corporation – New Hope Corporation Ltd

Period to which this report relates - 1 July 2008 to 30 June 2009

Part 1 – Information on assessments completed to date

Table 1.1 – Description of the way in which the Corporate Group has carried out its assessments

No EEO assessments were undertaken during the 08-09 period.

During the reporting period there were a number of changes to the corporate group and activity levels within the group that necessitated a change to the scheduling of assessments. An amended ARS was submitted outlining the new schedule of assessments. Under the initial ARS diesel use at the Jeebropilly mine was scheduled to be assessed in the current reporting period. Operations at Jeebropilly were suspended in June 2007 and recommenced in July 2008. The restart of operations was conducted in staged manner with activity gradually increasing over a 12 month period. It was considered inappropriate to conduct an assessment of diesel use until such time as operations had reached a steady state. This has now been achieved and diesel use will be assessed in the 09-10 reporting period.

Equally the QBH facility is undergoing an expansion to enable increased throughput. This involves the construction of a second stacker reclaimer which when operational will result in increased productivity and energy use. It is intended to assess the QBH facility following the completion of the expansion. The initial ARS included an assessment of diesel use at QBH. It is now intended to assess both electricity and diesel use at the facility.

Table 1.2 – Energy use assessed

Entity that has had an assessment completed by the end of this reporting period.	Period over which assessment was undertaken	Energy use in the current reporting year (GJ)
New Acland Diesel	July 2007 to June 2008	909,323
Total energy assessed		909,323
Total energy use of the group in the current reporting year		1,444,572
Total energy assessed expressed as a percentage of total current energy use		62.9%



Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2A - New Assessments completed during the reporting period

No new assessments were completed during the reporting period.

Part 2B - Update of assessments originally reported in previous reporting periods

New Acland diesel use

Energy use of the entity during the current reporting period

909,323

GJ

Table 2.3 - Opportunities assessed to an accuracy of $\pm 30\%$ or better

Status of opportunities identified		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	
Outcomes of assessment*	Total Identified	26	91,000			91,000
Business Response*	Under Investigation	(21) 21				
	To be Implemented	(2) 2	21,000			21,000
	Implementation Commenced	(1) 0				
	Implemented	(2) 3	70,000			70,000
	Not to be Implemented	(0) 0				

Brackets indicate number reported in previous period.



Part 2C - Details of significant opportunities found through EEO assessments

Table 2.5 – Description of significant opportunities

Opportunity 1

No assessments were conducted in the current reporting period however one of the opportunities identified in the previous assessment has been implemented at a second mine site prior to an assessment being conducted at the site.

The New Acland diesel assessment identified energy savings from increasing the payload in mine haul trucks by fitting the fleet with larger capacity truck trays. The new trays were custom designed and built and rolled out across the New Acland mine fleet in 2008-09. The trays are now also being fitted to the Jeebropilly mine fleet. Cost benefit analysis revealed it was not viable to implement this opportunity at New Hope's third mine site due to the smaller scale of the operation which is approaching the end of mining.

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*.

Rob Neale
Managing Director and Chief Executive Officer