

# **ASX RELEASE**

# JORC Reserves & Resources Summary

30 July 2013

New Hope Corporation is pleased to announce an updated JORC compliant reserves and resources statement as at 31st March 2013.

Overall the reserves for the New Hope Group have been set at 643Mt with 413Mt of Proven Reserves, and 231Mt of Probable Reserves as at 31st March 2013. This is down 15% compared with the 2012 total. An explanation for the differences between the 2012 JORC Reserve quantities and the latest estimation is provided below.

This update of coal reserves and resources is as a result of further extensive geological work including:

- A complete review of all databases together with addition of further points of observation for particular project areas;
- Subsequent re-modelling of the geological data; and
- Further exploration drilling.

The following points should be noted in regard to this Statement:

- No geological losses have been assumed in the calculation of resources; and
- Calculations are based on topography surfaces as at 31st March 2013.

#### **COAL RESOURCES**

#### (million tonnes)

(Coal resources are inclusive of the reserves reported below)

Deposit	Status	Inferred	Indicated	Measured	2013 Total	2012 Total
New Acland	Mine	2	390	440	832	857
Ownaview	Exploration	38	119	-	157	157
West Moreton	Mine	11	72	44	127	129
Lenton (1)	Exploration	524	134	83	741	693
Bee Creek	Exploration	104	-	-	104	104
Elimatta	Exploration	50	101	108	259	259
Yamala (2)	Exploration	187	23	13	223	223
Maryborough	Exploration	60	16	-	76	76
Ashford (3)	Exploration	5	8	-	13	13
TOTAL		981	864	687	2,532	2,511

#### **Notes**

- (1) Figures shown are 100% of total resources. New Hope share is 90%
- (2) Figures shown are 100% of total resources. New Hope share is 50%.
- (3) Figures shown are 100% of total resources. New Hope share is 83%

	COAL RESERVES (million tonnes)				
Deposit	Status	Probable	Proved	2013 Total	2012 Total
New Acland (1)	Mine	149	292	441	495
Lenton (2)	Exploration	31	21	52	52
Elimatta	Exploration	40	100	139	191
Maryborough (Colton)	Exploration	11		11	15
TOTAL	231	413	643	753	

## **Notes**

- (1) 34Mt of reserves are located in the Far East deposit which could be influenced by strategic cropping land legislation.
- (2) Figures shown are 100% of total reserves. New Hope share is 90%.
- (3) Small differences are due to rounding

#### **New Acland**

New Hope Corporation has made a public commitment that the town of Acland will be left untouched under the revised New Acland Coal Mine Stage 3 Project. Subsequently the model has been adjusted to allow for an exclusion zone around the township and reserves in this area have been excluded from the 2013 figures.

In addition, the amended mine plan excludes mining of the Lagoon Creek area which has the effect of sterilising approximately 29Mt of coal which were included in the previous reserve estimates.

There has been additional drilling carried out over the project area since the previous Reserves Statement was developed in 2012, specifically in the area between the Sabine and Willeroo resource areas. This new drilling information has partially reduced the resource thickness in this area compared with previous stratigraphy models. This has led to a reduction in area being mined as a result of the increased strip ratio and a corresponding reduction in the reserve tonnes included within the new pit boundary.

Mining economics have also been updated within the southern resource areas based on New Hope Corporation's latest prediction of long term coal prices and operating costs. This has resulted in additional areas included within the mine design, previously not considered economically viable.

Due to the ongoing extraction of coal from the project area, there was also a reduction in reserve tonnages associated with depletion over the past 12 month period.

#### **Lenton**

There has been no change to the coal reserves estimated for Lenton since the previous JORC statement. This is a result of there being no refinement to the mine plan over the previous year.

#### **Elimatta**

The Elimatta reserves have decreased from the previous year as a result of an updated financial evaluation on the deposit. There has been no update to the geological model associated with this resource compared with what was previously used to develop the 2012 JORC statement. The latest Reserve tonnages have been developed taking into account the long term price forecasts, to determine a reasonable break-even strip ratio. This mining ratio was used to define the pit boundary which is smaller than the boundary of the previous model. In addition, some of the lower seam has now been excluded due to the high incremental strip ratio required to mine this coal.

### **Maryborough (Colton)**

The Maryborough reserves have declined by a total of 4Mt from that identified in 2012 to the current value of 11Mt. For the most part this change has resulted from updated economic assumptions.

#### **JORC Declaration**

The estimates of coal resources herein have been prepared in accordance with the guidelines of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Resources — The JORC Code. These resources are inclusive of the reserves reported in the reserves statement. The work has been undertaken internally and reviewed by Mr Phillip Bryant who is a Member of AusIMM. Mr Bryant has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the JORC Code. Mr Bryant consents to the inclusion in this report of the matter based on this information in the form and context in which it appears.

The information in this Coal Reserves Statement that relates to coal reserves is based on information compiled by Mr Brett Domrow, who is a Member of AusIMM. Mr Domrow is a full time employee of the company. Mr Domrow has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent person as defined in the 2004 Edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves'. Mr Domrow consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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