

AUSTRALIAN

# RESEARCH



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This is an extract from the June 2007 Junior Resources Quarterly Review

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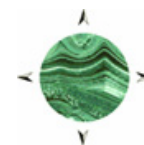
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## Malachite Resources NL (MAR)



Sector	Industry Group	Industry	Sub Industry
Materials	Materials	Metals & Mining	Gold

### Company Overview

MAR has assets in NSW and QLD. In NSW, MAR is emerging principally as future silver producer. The plan is to fast-track the Conrad Silver Project in 2008. The Tooloom Au Project might not suit a large company, but there is potential for a deposit suitable for a junior company to develop. At Elsmore, the Sheep Station Hill Prospect for Sn and Wo warrants further investigation. MAR is earning a 50% of the Volga Elderberry Copper Project in QLD. This is an exciting play with many targets.

### Strategy

Malachite's business strategy has two components: the first priority is to leverage Malachite via the discovery of a major resource, with development and operation joint-ventured with an established mining company and the second strategy involves finding a smaller project that can be developed and operated by Malachite in its own right to generate cashflow.

### Aegis Comments

**Outlook:** Conrad keeps getting better. Recent drilling has intersected more than one lode in each hole and grades are high in the cores of the veins. Indium values are high, but not enough is yet known about its economics. A Conrad scoping study will commence in August, and an estimate of resources in September. Geophysics has outlined conductors at the Volga Elderberry and Lidster Cu projects. A drill program to test the most promising targets is scheduled to begin in September or October.

**Catalysts:** The downgrade for an open pit at the Elsmore Sn Project reduced options for cash flow in the medium term. Conrad is the asset with immediate potential to add value to shareholders, and that is what is happening. Drilling is progressing well and new holes continue to intersect multiple narrow high-grade veins with envelopes of lower grade material. Coarse grain size of ore is positive for recovery. A resource estimate and scoping studies scheduled for 3Q07 are catalysts for re-rating.

**Risks:** The principal risk is exploration failing to deliver a project that moves to development. The New England area of NSW has good infrastructure, and the larger towns can provide the services required to develop small projects. Land access is good, and MAR has a memorandum of understanding with the Githabul people at Tooloom. MAR also has the right to negotiate process with a Native Title claimant at Conrad. The region has historically had many open pit and underground mines.

### Key investment information

<b>Price:</b>	<b>\$0.28</b>
Price as at:	02-Oct-07
Market Cap (\$M):	37.6
Equiv. Shares (M):	136.57
% Market:	0.00
12Mth Range (\$):	0.19 - 0.44
Shares Traded (\$M pa):	15.2
Listed since:	November 2002
Index:	n/a

### Share price performance



### Company contact



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### Earnings Summary

Yr to Jun	NPAT Rep \$M	NPAT <sup>1</sup> Adj \$M	EPS <sup>1</sup> c	EPS chg %	PER x	PER rel All Ords x	PER rel Sector x	DPS c	Yield %	Franking %	ROE %
2003A	(0.4)	(0.4)	(1.3)	n/a	(21.1)	(0.6)	(0.3)	0.0	0.0	0	(36.6)
2004A	(0.6)	(0.6)	(1.4)	n/a	(19.3)	(0.6)	(0.4)	0.0	0.0	0	(25.3)
2005A	(1.4)	(1.4)	(2.9)	n/a	(9.3)	(0.4)	(0.4)	0.0	0.0	0	(58.5)
2006A	(0.5)	(0.5)	(0.8)	n/a	(34.4)	(1.6)	(1.9)	0.0	0.0	0	(18.2)

<sup>1</sup> NPAT and EPS are adjusted by removing non-recurring items. All the above statistics are derived from normalised earnings.

## Financial Stability

### Balance Sheet (Y/E Jun) 05A 06A

Net debt (cash) (\$M)	(0.0)	(0.6)
Total assets (\$M)	5.0	7.1
Net debt/equity (%)	(0.6)	(9.4)
Net interest cover (x)	n/a	n/a
NTA per share (\$)	0.01	0.01
Current ratio (x)	2.2	3.1

### As at 30-Jun-06

Net debt (cash) (\$M)	(0.6)
Net debt (cash) / shr (\$)	(0.00)
Net debt (cash) / MktCap (%)	(1.7)

### Substantial Shareholders

Straits Resources Limited	7.5%
G Lowder	6.9%

### Board

G Lowder (Chairman/MD)  
R Meares (Director)  
W Staude (Director)  
R Randall (Director)

### Key Executives

G Lowder (Chairman/MD)

## Differentiating Factors

MAR has a two-fold business strategy involving the creation of value through major discovery and generation of cashflow from early development of smaller-scale mining. The first strategy is well advanced and is best exemplified by the Tooloom gold project where Newmont has farmed-in. The second is best highlighted by the Elsmore tin project located in northern NSW. The Mt Lidster copper project in NW Queensland also fits into this category.

## Achievements

Until a recent move into North QLD, focussing on the New England region in NSW has paid dividends. There has been the rediscovery of the old Tooloom Au Field and discovery of new high-grade silver lodes at the Conrad Mine. These are major achievements. The best results so far have recently been reported from Conrad. Conrad looks certain to develop into a mining project. More recently, MAR has gained a footprint in the Mt Isa region, adding another potential avenue for growth.

## Current Projects

**Tooloom Gold Project:** This project (100% MAR) comprises a large tenement area (550sqkm) with numerous gold prospects. The most important is Phoenix, a very large, low grade, grassroots gold discovery that has strong affinity with the gold deposits of Alaska and the Yukon. The best mineralisation drilled to date at Phoenix lies within a breccia pipe. Exploration is now focussed on finding additional breccia pipes or other higher grade gold concentrations elsewhere within this giant system.

**Conrad Silver Project:** Malachite has discovered high-grade, lode-style silver-rich polymetallic base metal mineralisation at Conrad (100% MAR) with significant values of silver, copper, lead, zinc, tin and indium. Wide zones of lower-grade bulk tonnage mineralisation have also been discovered. Detailed resource-definition drilling is now underway, targeting 20Moz of contained silver, or 50Moz of silver equivalent. Superb grades have been intersected in recent drilling. The outlook for the project is very promising.

**Mt Isa Region Copper:** Malachite has a strong commitment to copper in the Mt Isa region through optioning the Mt Lidster property and farming-in to the Volga Elderberry property. Initial drilling at Mt Lidster was highly successful, with sulphide copper intersections including 4m @ 5.29% Cu and 18m @ 2.4% Cu (including 2m @ 9.8% Cu). Volga Elderberry is a much larger property, with drilling results including 13.8m @ 2.9% Cu (including 2.5m @ 11.85% Cu and 1.86g/t Au) along with sulphides.

## Capital Structure

MAR has 100M ordinary shares on issue plus 32.3M listed options (20 cents, 31/08/08). There are also 4.3M unlisted options with exercise prices between 20 cents and 30 cents. All options are in the money.



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