



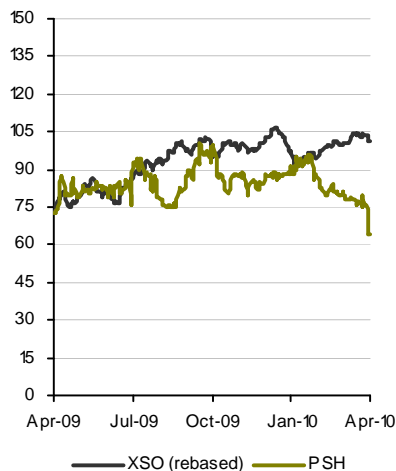
28 April 2010

# Penrice Soda

## Marketperform

Price target  
\$0.62 (from \$1.17)Price  
\$0.64

## Share Price History



## Key Data

Market capitalisation  
\$58.5m52-week range  
\$0.625 - \$1.05Fiscal year-end  
30 JuneAverage monthly (12 mth) trades  
4.9mNTA per share  
\$0.80Small Ordinaries weighting (%)  
n/a

## Analyst

James Lennon  
02 9210 1338  
jlennon@taylorcollison.com.au

## Earning less from more

Having previously expected an imminent return to positive free cash flows following the recent completion of the Way Forward Plan, this has now been thwarted by the combined effects of increased production and de-stocking amongst key customers.

### Key Forecasts - Excluding Unrealised Gains/Losses

Year Ending 30 June	2008A	2009A	2010F	2011F	2012F
Revenue (A\$m)	135.4	162.3	162.5	168.5	173.9
EBITDA (A\$m)	19.8	28.0	25.1	27.4	29.8
Net Profit (A\$m)	6.6	9.1	5.1	8.7	10.9
EPS (cps)	14.6	18.2	6.8	9.5	11.9
Dividend (cps)	10.5	0.0	0.0	2.5	5.5
PER (x)	4.4	3.5	9.4	6.7	5.4
EV/EBITDA (x)	5.1	4.2	4.7	4.3	3.6
EPS Growth (%)	-1.8	24.1	-62.6	39.9	24.8
Dividend Yield (%)	16.4	0.0	0.0	3.9	8.6
ROE (%)	14.1	16.6	6.7	9.1	10.6

### Profit downgrade on reduced soda ash demand

Penrice Soda has revised its market guidance for FY10, with management's expectations for underlying net profit having been reduced from \$9.0m to between \$5.0m and \$6.0m. Furthermore, management expects FY10 free cash flow to be between negative \$7.0m and negative \$9.0m, which compares to previous expectations of a break-even position.

### Key takeaways

Management has cited reduced demand and extended plant shutdowns amongst its major customers as key reasons for the flagged reduction in profitability in FY10. While providing a painful reminder of the risks of investing in companies with highly concentrated customer bases, in our view it also highlights Penrice Soda's potential vulnerability to import competition.

### Material earnings downgrades

We have made significant downward revisions to our estimates following today's trading update. While our FY10 earnings changes are commensurate with management's revised guidance, our FY11 and FY12 forecasts have also been reduced. These revisions reflect our increased concerns regarding import parity pricing and emerging structural changes in the glass industry.

### Downgrade to Marketperform

We have cut our rating to Marketperform and price target to \$0.62ps following today's trading update. While lured by the current discount to NTA, recent capacity upgrades and potential for a significant improvement in cash flows, we are now of the view that Penrice Soda's earnings will remain suppressed until the US GDP run-rate or the AUD revert to their longer-term average.

## The Power of Three

### Event

Penrice Soda has revised its market guidance for FY10, with management's expectations for underlying net profit having been reduced from \$9.0m to between \$5.0m and \$6.0m. Furthermore, management expects FY10 free cash flow to be between negative \$7.0m and negative \$9.0m, which compares to previous expectations of a break-even position.

### Earnings Revisions

We have made significant downward revisions to our estimates following today's trading update. While our FY10 earnings changes are commensurate with management's revised guidance, our FY11 and FY12 forecasts have also been reduced. These revisions reflect our increased concerns regarding import parity pricing and emerging structural changes in the glass industry.

Year Ending 30 June	2010F			2011F			2012F		
	Old	New	Chg	Old	New	Chg	Old	New	Chg
EBITDA (A\$m)	31.0	25.1	-19.0%	33.4	27.4	-18.2%	34.9	29.8	-14.8%
NPAT (A\$m)	9.9	5.1	-47.8%	13.6	8.7	-36.0%	15.2	10.9	-28.6%
EPS ¢	13.1	6.8	-47.8%	14.9	9.5	-36.0%	16.6	11.9	-28.6%
DPS ¢	3.0	0.0	-100.0%	6.5	2.5	-61.5%	7.5	5.5	-26.7%
Free cash flow (A\$m)	3.3	-8.6	-362.1%	12.4	10.5	-15.8%	19.6	14.2	-27.5%

### Key Points

**Concentrated customer base.** As per the company's trading update, management has attributed the bulk of the FY10 downgrade to reduced demand from the company's major soda ash customers – Owens-Illinois, CSR Viridian, and Amcor. While not disclosed, we estimate that these three customers ordinarily account for c75% of Penrice Soda's soda ash production.

**Key drivers of reduced demand.** While management has attributed the bulk of the reduction in soda ash demand to seasonal and cyclical factors, in our view there are also some indications of structural change within the industry. Management also noted reduced demand for sodium bicarbonate given the impact recent floods have had on demand for animal feed:

- **Seasonal.** While plant shutdowns are an ordinary course of business, it appears that Penrice Soda's key customers have been undertaking extended plant maintenance programmes given subdued levels of demand in their respective end-markets. According to management, these extended shutdowns were largely unannounced;
- **Cyclical.** Weak demand in end-markets such as housing construction and beverages has prompted local glass manufacturers to reduce production and inventories. And given recent pressure on the import parity price and Penrice Soda's c80% share of the domestic market, the company has been forced to sell product in export markets, and
- **Structural.** As per our October 2009 initiation of coverage note *Rising from the ashes*, there has been some technological innovation within the container glass industry that have led to a reduction in soda ash requirements. These include (i) increased use of glass cullets, and (ii) thinner glass bottles.

**Cash flow impact greater than profit impact.** According to management, free cash flow is expected to be c\$8m lower than previous guidance. While noting that capex expectations for FY10 have not changed, the reduction in both sales and profitability has resulted in a substantial increase in inventory (c30% of surplus product) and debtors (payment timing).

**Debt covenants not at risk.** According to management, Penrice Soda is not at risk of breaching its debt covenants, despite the magnitude of today's downgrade. Based on previous conversations with management, Penrice Soda's debt covenants comprise leverage, debt serviceability, and net worth metrics. The facility is due to expire in March 2012.

**Demand now recovering.** According to management, de-stocking appears to have run its course, with demand "now stabilising and recovering". And given indications from Penrice Soda's key customers, management expect "soda ash sales volumes to firm and increase over the next 12 months."

**Amtcor adds a third production line.** According to management, the recent commissioning of Amtcor's third production line, which is ultimately expected to increase output by c50%, represents a significant positive for Penrice Soda given its recent contract renewal. Nevertheless, the timing of any uplift remains uncertain given teething issues and the prevalent use of cullets.

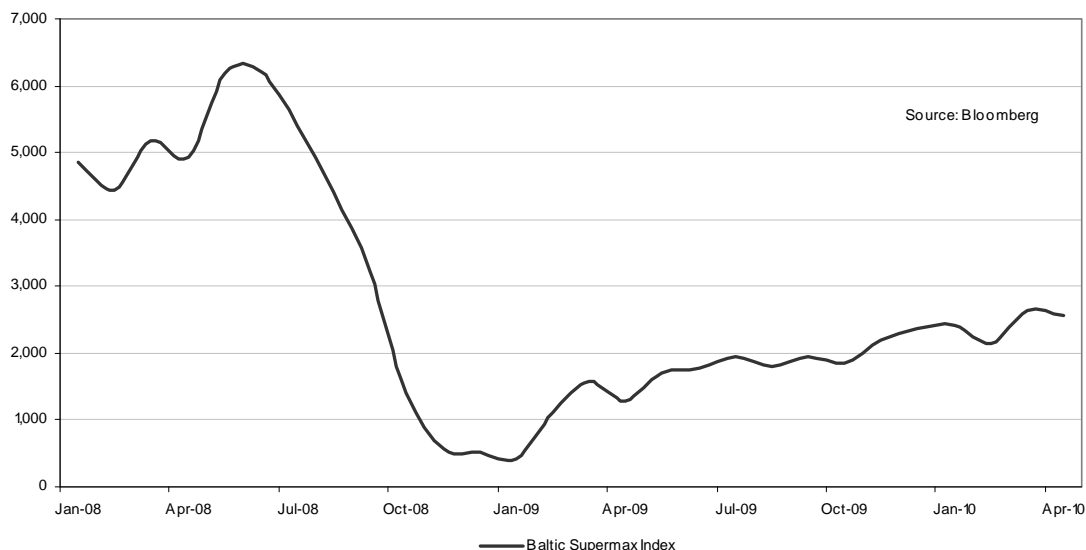
**Product dumping remains contained.** Management noted that there have been some isolated cases of product dumping of both soda ash and sodium bicarbonate in Australia. Nevertheless, given the strong Australian dollar and the fact that the global market remains long soda ash, management is actively pursuing a five-year extension to its current anti-dumping duty.

## Key Takeaways

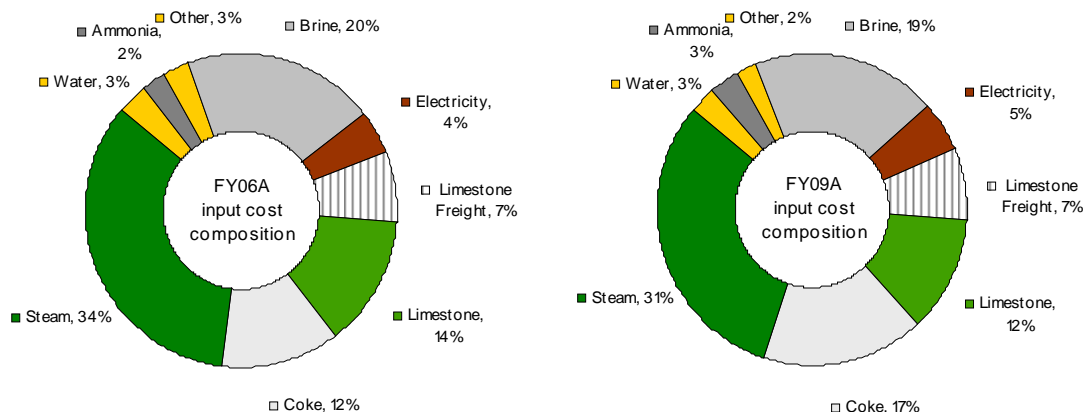
**Internal systems.** While we believed there was downside risk to our FY10 estimates given the strong Australian dollar and anecdotal evidence of increased competition in key offshore markets, we are surprised by the extent of the earnings downgrade. In our view, this raises question marks over the quality and/or adequacy of the company's internal systems.

**Supplier power.** While a known risk, the simultaneous reduction in demand from Penrice Soda's three major customers does appear to be an extreme case of bad luck. While management are expecting an almost immediate recovery to 'normal' levels of demand, a more sinister view would be that Penrice Soda's customers are now importing a greater proportion of their requirements.

**Import parity.** Given the significant appreciation in the Australian dollar, reduced shipping rates, and general reduction in demand for soda ash globally, it follows that the import parity price is now likely to be significantly lower than it was 12-18 months ago. Notwithstanding logistical issues associated with importing Chinese soda ash, such competition remains a credible threat.



**Input prices.** As per the charts below, (i) coke represents a substantial input cost for Penrice Soda, and (ii) according to the Sydney Morning Herald, coking coal prices are forecast to increase by c70% in the 12 months to April 2010. While noting that the majority of Penrice Soda’s input costs are subject to long-term supply agreements, coke and ammonia are not.



**Cautious recovery.** While noting management’s expectations for a reasonably swift recovery in demand and thus an improved performance in FY11, our earnings revision reflect a more cautious outlook for the Group. In essence, we believe today’s earnings downgrade highlights the vast number of risks facing Penrice Soda and the overall lack of transparency within the industry.

Penrice Soda Holdings - Forecast Summary								
		2007A	2008A	2009A	2010F	2011F	2012F	2013F
<b>Sales Revenue</b>								
Chemicals	A\$m	119.9	116.7	138.1	137.1	140.6	147.1	151.6
Minerals	A\$m	14.4	18.3	24.1	25.4	28.0	26.9	27.1
<b>Group</b>	<b>A\$m</b>	<b>134.2</b>	<b>135.1</b>	<b>162.3</b>	<b>162.4</b>	<b>168.5</b>	<b>173.9</b>	<b>178.7</b>
<b>EBIT</b>								
Chemicals	A\$m	8.7	7.8	10.0	6.9	7.2	9.1	10.0
Minerals	A\$m	5.2	6.5	10.5	9.8	11.4	11.7	12.4
<b>Group</b>	<b>A\$m</b>	<b>13.8</b>	<b>14.3</b>	<b>20.5</b>	<b>16.8</b>	<b>18.7</b>	<b>20.8</b>	<b>22.4</b>
<b>EBIT Margin</b>								
Chemicals	%	7.2%	6.6%	7.2%	5.1%	5.1%	6.2%	6.6%
Minerals	%	36.0%	35.6%	43.6%	38.8%	40.9%	43.5%	45.8%
<b>Group</b>	<b>%</b>	<b>10.3%</b>	<b>10.6%</b>	<b>12.6%</b>	<b>10.3%</b>	<b>11.1%</b>	<b>12.0%</b>	<b>12.5%</b>
<b>Earnings Growth</b>								
Sales	%	0.4%	0.6%	20.1%	0.1%	3.8%	3.2%	2.7%
EBIT	%	-5.2%	3.1%	43.7%	-18.3%	11.3%	11.6%	7.6%
<b>Net Profit - Underlying</b>	<b>%</b>	<b>-25.7%</b>	<b>-1.6%</b>	<b>37.6%</b>	<b>-43.5%</b>	<b>69.1%</b>	<b>24.8%</b>	<b>15.8%</b>
<b>Per Share</b>								
Shares - Diluted Average	m	45.2	45.3	50.2	75.8	91.6	91.6	91.6
EPS - Diluted	cps	14.9	14.6	18.2	6.8	9.5	11.9	13.7
<b>EPS Growth - Underlying</b>	<b>%</b>	<b>-26.0%</b>	<b>-1.8%</b>	<b>24.1%</b>	<b>-62.6%</b>	<b>39.9%</b>	<b>24.8%</b>	<b>15.8%</b>
<b>Debt</b>								
Net Debt - Closing	A\$m	48.5	71.4	86.6	69.1	59.7	49.0	38.8
Interest Cover (EBIT)	x	3.2	2.4	2.4	2.0	2.7	3.4	4.2
<b>Gearing (D/D&amp;E)</b>	<b>%</b>	<b>51.5%</b>	<b>59.7%</b>	<b>58.5%</b>	<b>42.7%</b>	<b>37.6%</b>	<b>31.8%</b>	<b>25.7%</b>
<b>Dividends</b>								
DPS	cps	10.0	10.5	0.0	0.0	2.5	5.5	6.0
Payout Ratio	%	66.9%	71.4%	0.0%	0.0%	26.3%	46.3%	43.6%
<b>Dividend Yield</b>	<b>%</b>	<b>15.6%</b>	<b>16.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>3.9%</b>	<b>8.6%</b>	<b>9.4%</b>

**Valuation.** As per the table below, our risked valuation for Penrice Soda has fallen from \$1.17ps to \$0.62ps. This reflects (i) the significant reductions to our earnings forecasts, and (ii) the application of a 30% discount to the market multiple used in our EBIT valuation, which compares to 20% previously.

Valuation Summary	FY11
<b>Chemicals - Enterprise Value</b>	
EBIT Multiple at 30% discount to Small Industrials	\$57.7m
DCF based on 12.1% WACC and I-t growth rate of 1%	\$77.3m
- DCF (explicit forecasts)	\$51.2m
- DCF (terminal value)	\$26.1m
Weighted Average (75% EBIT & 25% DCF)	\$62.6m
<b>Minerals - Enterprise Value</b>	
- DCF based on 40-year mine life	\$77.6m
<b>Adjustments</b>	
Franking Credits	\$10.6m
Net debt	\$69.1m
<b>Equity Value</b>	
- Including franking credits	\$81.8m
- Excluding franking credits	\$71.1m
Shares on issue	91.6m
<b>Equity Value Per Share</b>	
- Including franking credits	\$0.89
- Excluding franking credits	\$0.78
<b>Risked Valuation</b>	
Risk Buffer	70%
Price Target	\$0.62

## Investment View

We have cut our rating to Marketperform and price target to \$0.62ps following today's trading update. While lured by the current discount to NTA, recent capacity upgrades and potential for a significant improvement in cash flows, we are now of the view that Penrice Soda's earnings will remain suppressed until the US GDP run-rate or the AUD revert to their longer-term average.

## Penrice Soda Holdings

Year Ending 30 June	2008A	2009A	2010F	2011F	2012F	Year Ending 30 June	2008A	2009A	2010F	2011F	2012F
<b>Profit &amp; Loss (A\$m)</b>						<b>Cash Flow (A\$m)</b>					
Revenue	135.4	162.3	162.5	168.5	173.9	EBITDA	19.8	28.0	25.1	27.4	29.8
EBITDA	19.8	28.0	25.1	27.4	29.8	Change in working capital	-13.8	-15.2	-13.2	7.0	2.6
Depreciation & Amortisation	5.5	7.5	8.4	8.7	9.0	Other operating cash flows	-5.0	-12.7	-10.3	-9.2	-9.3
EBIT	14.3	20.5	16.8	18.7	20.8	Operating cash flow	1.1	0.1	1.7	25.1	23.1
Net interest expense	5.9	8.5	8.2	6.9	6.1	Capex	-20.8	-22.6	-10.3	-14.7	-8.9
Pre-tax profit	8.4	12.0	8.5	11.8	14.7	<b>Free cash flow</b>	<b>-19.7</b>	<b>-22.5</b>	<b>-8.6</b>	<b>10.5</b>	<b>14.2</b>
Tax expense	1.8	2.0	2.2	3.1	3.9	Other investing cash flows	0.0	0.3	0.0	0.0	0.0
<b>NPAT - Underlying</b>	<b>6.6</b>	<b>9.1</b>	<b>5.1</b>	<b>8.7</b>	<b>10.9</b>	Dividends	-4.4	-1.7	0.0	-1.0	-3.5
NRTs/Unrealised Gains (Losses)	0.6	-2.0	0.9	0.0	0.0	Other financing cash flows	26.2	20.3	9.6	-5.0	-5.0
<b>NPAT - Reported</b>	<b>7.3</b>	<b>7.1</b>	<b>6.0</b>	<b>8.7</b>	<b>10.9</b>	<b>Change in cash</b>	<b>2.1</b>	<b>-3.6</b>	<b>1.0</b>	<b>4.4</b>	<b>5.7</b>
<b>Segmentals (A\$m)</b>						<b>Margin/Ratio Analysis</b>					
<b>Sales Revenue</b>	<b>135.1</b>	<b>162.3</b>	<b>162.4</b>	<b>168.5</b>	<b>173.9</b>	EBITDA margin	14.6%	17.3%	15.5%	16.2%	17.1%
Chemicals	116.7	138.1	137.1	140.6	147.1	EBIT margin	10.5%	12.6%	10.3%	11.1%	12.0%
Minerals	18.3	24.1	25.4	28.0	26.9	Effective tax rate	21.2%	16.7%	25.8%	26.0%	26.3%
<b>EBIT</b>	<b>14.3</b>	<b>20.5</b>	<b>16.8</b>	<b>18.7</b>	<b>20.8</b>	ROE (post-tax)	14.1%	16.6%	6.7%	9.1%	10.6%
Chemicals	7.8	10.0	6.9	7.2	9.1	RONA (post-tax)	7.6%	5.7%	4.1%	5.6%	7.1%
Minerals	6.5	10.5	9.8	11.4	11.7	ROIC (post-tax)	8.7%	10.1%	7.2%	7.7%	8.8%
<b>Balance Sheet (A\$m)</b>						<b>Capital Position</b>					
Cash	4.3	0.7	1.7	6.1	11.8	Closing Net Debt/(Cash)	71.4	86.6	69.1	59.7	49.0
Receivables	19.1	24.7	27.6	25.3	26.1	Gearing (D/D&E)	60%	58%	43%	38%	32%
Investments	0.0	0.0	0.0	0.0	0.0	Net interest cover (EBIT)	2.4	2.4	2.0	2.7	3.4
Property, plant and equip	77.0	92.5	94.5	100.5	100.5	<b>Fundamentals</b>					
Goodwill	18.0	18.0	18.0	18.0	18.0	Normalised EPS (cps)	14.6	18.2	6.8	9.5	11.9
Other assets	47.1	62.2	73.0	69.5	67.1	EPS Growth (normalised cps)	-1.8	24.1	-62.6	39.9	24.8
<b>Total Assets</b>	<b>165.5</b>	<b>198.1</b>	<b>214.7</b>	<b>219.3</b>	<b>223.4</b>	<b>PER (x)</b>	<b>4.4</b>	<b>3.5</b>	<b>9.4</b>	<b>6.7</b>	<b>5.4</b>
Payables	24.9	33.0	32.5	33.7	34.8	Dividends (cps)	10.5	0.0	0.0	2.5	5.5
Borrowings	75.7	87.3	70.8	65.8	60.8	<b>Dividend Yield (%)</b>	<b>16.4</b>	<b>0.0</b>	<b>0.0</b>	<b>3.9</b>	<b>8.6</b>
Provisions	16.7	14.8	16.2	16.9	17.4	NTA backing (cps)	64.0	81.0	81.0	88.1	94.5
Other liabilities	0.0	1.9	2.4	3.8	5.5	<b>EV/EBITDA (x)</b>	<b>5.1</b>	<b>4.2</b>	<b>4.7</b>	<b>4.3</b>	<b>3.6</b>
<b>Total Liabilities</b>	<b>117.3</b>	<b>136.9</b>	<b>121.9</b>	<b>120.2</b>	<b>118.4</b>	Shares - Diluted Average (m)	45.3	50.2	75.8	91.6	91.6
<b>Shareholders equity</b>	<b>48.2</b>	<b>61.2</b>	<b>92.8</b>	<b>99.2</b>	<b>105.0</b>	<b>DCF Summary</b>					
<b>DCF Summary</b>						<b>Valuation Summary</b>					
	<b>A\$m</b>	<b>Per Sh</b>					<b>A\$m</b>	<b>Per Sh</b>			
Explicit CF - Chemicals	51.2	\$0.56				EBIT - Chemicals (20% disc to XSI)	57.7	\$0.63			
Explicit CF - Minerals	77.6	\$0.85				DCF - Chemicals (WACC 12.1%)	77.3	\$0.84			
Terminal CF - Chemicals	26.1	\$0.29				Blend - Chemicals (25% DCF)	62.6	\$0.68			
<b>EV - Group</b>	<b>154.9</b>	<b>\$1.69</b>				DCF - Minerals (WACC 12.1%)	77.6	\$0.85			
Net Debt/Dividends	-69.1	-\$0.75				<b>EV - Group</b>	<b>140.2</b>	<b>\$1.53</b>			
Net Imputation	10.6	\$0.12				Net Adjustments	-58.5	-\$0.64			
<b>Equity Valuation</b>	<b>96.4</b>	<b>\$1.05</b>				<b>Equity Valuation</b>	<b>81.8</b>	<b>\$0.89</b>			

---

**Disclaimer**

The following Warning, Disclaimer and Disclosure relate to all material presented in this document and should be read before making any investment decision.

**Warning (General Advice Only): Past performance is not a reliable indicator of future performance.**

This report is a private communication to clients and intending clients and is not intended for public circulation or publication or for the use of any third party, without the approval of Taylor Collison Limited ABN 53 008 172 450 ("Taylor Collison"), an Australian Financial Services Licensee and Participant of the ASX Group. While the report is based on information from sources that Taylor Collison considers reliable, its accuracy and completeness cannot be guaranteed. This report does not take into account specific investment needs or other considerations, which may be pertinent to individual investors, and for this reason clients should contact Taylor Collison to discuss their individual needs before acting on this report. Those acting upon such information and recommendations without contacting one of our advisors do so entirely at their own risk.

This report may contain "forward-looking statements". The words "expect", "should", "could", "may", "predict", "plan" and other similar expressions are intended to identify forward-looking statements. Indications of and guidance on, future earnings and financial position and performance are also forward looking statements. Forward-looking statements, opinions and estimates provided in this report are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions.

Any opinions, conclusions, forecasts or recommendations are reasonably held at the time of compilation but are subject to change without notice and Taylor Collison assumes no obligation to update this document after it has been issued. Except for any liability which by law cannot be excluded, Taylor Collison, its directors, employees and agents disclaim all liability (whether in negligence or otherwise) for any error, inaccuracy in, or omission from the information contained in this document or any loss or damage suffered by the recipient or any other person directly or indirectly through relying upon the information.

**Disclosure:** Analyst remuneration is not linked to the rating outcome. Taylor Collison may solicit business from any company mentioned in this report. For the securities discussed in this report, Taylor Collison may make a market and may sell or buy on a principal basis. Taylor Collison, or any individuals preparing this report, may at any time have a position in any securities or options of any of the issuers in this report and holdings may change during the life of this document.

**Analyst Interests:** The Analyst(s) may hold the product(s) referred to in this document, but Taylor Collison Limited considers such holdings not to be sufficiently material to compromise the rating or advice. Analyst(s)' holdings may change during the life of this document.

**Analyst Certification:** The Analyst(s) certify that the views expressed in this document accurately reflect their personal, professional opinion about the financial product(s) to which this document refers.

**Date Prepared:** April 2010

**Analyst:** James Lennon

**Release Authorised by:** Mark Pittman

---

Taylor Collison Limited  
Sharebrokers and Investment Advisers  
A.B.N. 53 008 172 450 AFSL No. 247083

Level 16, 211 Victoria Square  
Adelaide, South Australia, 5000  
G.P.O. Box 2046, Adelaide, South Australia, 5001  
Telephone: 08 8217 3900 Facsimile: 08 8231 3506  
Email: broker@taylorcollison.com.au

Level 10, 167 Macquarie Street  
Sydney, New South Wales, 2000  
G.P.O. Box 4261, Sydney, New South Wales, 2001  
Telephone: 02 9377 1500 Facsimile: 02 9232 1677  
Email: sydney1@taylorcollison.com.au

Participant of the Australian Stock Exchange Group  
[www.taylorcollison.com.au](http://www.taylorcollison.com.au)  
ESTABLISHED 1928