Beer & Co. Equity Research

Energia Minerals (EMX) 16 April 2014

Revised scoping study : Lower op.ex, lower cap.ex; NPV now $95m

Pay-back now 18 months;

Recommendation

BUY, High Risk

Price

2.0c

Risked, NPV based valuation

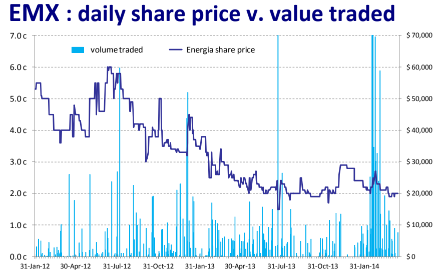
13.6c

- **EMX has released the results of the updated study**
  - **C1costs now AUD 24/lb, from AUD 26/lb**
  - **AISC now AUD 29/lb, from AUD 31/lb**
  - **Cap.ex now AUD 105m, from AUD 124m.**
- **Due to a high grade start, with 2.3Mt at 470ppm, pay-back period now less than 18 months.**
- **Even at the current U_3O_8 contract price, of \$46/lb, Beer & Co estimates that Carley Bore is a valuable project.**

Snapshot

Last Price	2.0c
Market Cap	$4.7m
Cash on hand (est. 31 March)	$1.0m
Shares on Issue	234.7m
52 Week High	2.9c
52 Week Low	1.5c
1 month / 6 month VWAP	2.3c / 2.0c

EMX : daily share price v. value traded



EMX first listed in December 2009. Carley Bore, about 210km N-W of Carnarvon in WA was its focus project.

EMX has progressively increased its JORC Resources at Carley Bore. Upon successful completion of field leach trials, EMX will commence the full feasibility study.

EMX also has highly prospective base metal and uranium projects in Italy and is actively managing its other Australian exploration.

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Carley Bore U3O8 project – Resource upgrade

On 12 February, EMX announced a resource upgrade for Carley Bore

- At a cut-off grade of 100ppm, Carley Bore has 15.7Mlb in Resources from 23.3Mt at an average grade of 310ppm, of which 5.1Mlb, or 32%, is in Indicated resources;
- At a cut-off grade of 250ppm, Carley Bore has 11.6Mlb in Resources from 14.2Mt at an average grade of 370ppm, of which 4.8Mlb, or 41%, is in Indicated resources.

The resource remains open in many areas. EMX will, through the balance of 2014m, execute a programme to further expand the Resource.

Uranium Market

The EMX share price moves with the spot U_3O_8 price, which was US\$ 33.75/lb last week. In our view, this is unsustainably low, though we expect it will be 2015 before we see a price recovery.

Carley Bore project – updated study

EMX has updated its scoping study, based on a plan to focus on high grade resources first. Other parameters have been refined, to give slightly lower cap.ex and op.ex estimates.

EMX will now undertake a field leach trial to refine estimates of production rates and recoveries. When this trial is completed, EMX will commence its full feasibility study.

Beer & Co conclusions

Beer & Co estimate that Carley Bore is a valuable project even at the current uranium contract price of $46/lb.

We expect U_3O_8 prices to rise, and the EMX share price to rise with them, and also as the Carley Bore project is progressively de-risked.

Beer & Co.
Equity Research

Energia Minerals : Revised Scoping Study

On Tuesday, 15 April, EMX announced the results of a revised scoping study.

Revised Resources and Mining Inventory

The focus of the study was to incorporate the revised resource announced on 12 February, 2014 and shown in Figure 1.

Figure 1 : Carley Bore's JORC Indicated and Inferred Resources

	Cut-off		U3O8 grade	contained uranium	
Indicated	150 ppm	5.4Mt	420 ppm	2.3 kt	5.0 Mlb
Inferred	150 ppm	17.4Mt	280 ppm	4.8 kt	10.6 Mlb
TOTAL		**22.8Mt**	**310 ppm**	**7.1 kt**	**15.6 Mlb**

Source : EMX ASX announcement, 12 February 2014

Figure 2 shows the drilling that has been incorporated into this resource estimate.

EMX has a high grade zone at Carley Bore

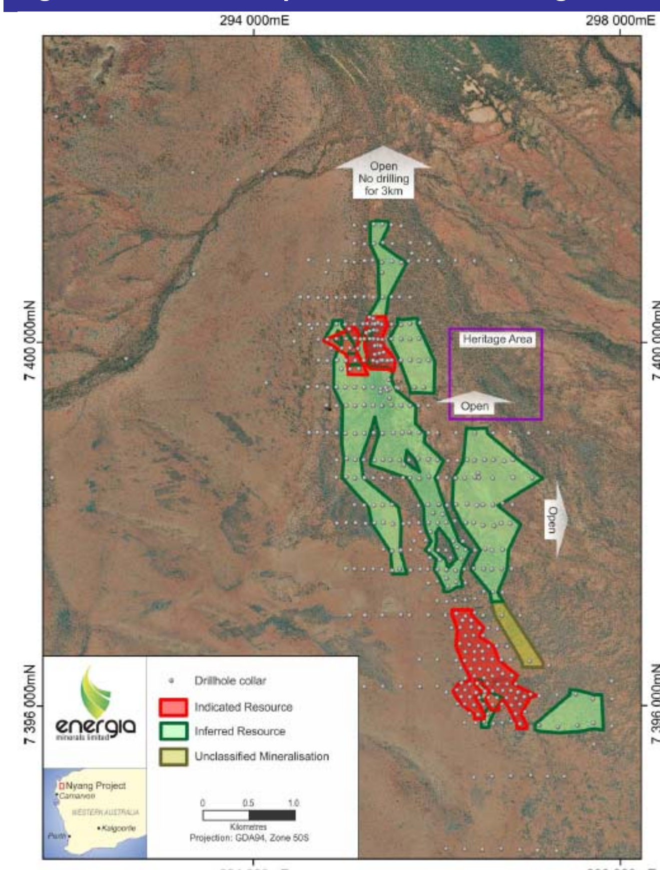
It shows the Indicated Resources in red and that the area of mineralisation is still open to the east and the north.

The mineralisation at Carley Bore is open to the north and to the east

The scoping study explicitly prioritised the development of the high grade Zone 6. Figure 3 shows the detail of the Resource in Zone 6, as published in the February 2013 Resource estimate.

It shows that the resource grade in Zone 6 is 490ppm to 500ppm even as the cut-off grade is varied from 100ppm to 350ppm, which indicates that the high grades of this area is generally consistent across the zone.

Figure 2 : EMX's Carley Bore Resource drilling



Source : EMX ASX announcement, 12 February 2014

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The high grade Zone 6 is the focus of the start of operations

Figure 3 : Resource estimate, Zone 6

Cut-off		U3O8 grade	contained uranium	
100 ppm	3.3Mt	490 ppm	1.6 kt	3.53 Mlb
150 ppm	3.3Mt	490 ppm	1.6 kt	3.53 Mlb
200 ppm	3.2Mt	490 ppm	1.6 kt	3.52 Mlb
250 ppm	3.2Mt	500 ppm	1.6 kt	3.50 Mlb
300 ppm	3.1Mt	500 ppm	1.6 kt	3.43 Mlb

Source : EMX ASX announcement, February 2013

However, for the purposes of this financial evaluation, we have assumed that not all of this resource is exploited, and also that there is dilution.

Figure 4 shows the mining inventory assumed in this analysis. It shows that we have assumed both lower grades and lower volumes than implied from the resource estimates for Zone 6.

Figure 4 : Mining Inventory

	Cut-off		U3O8 grade	contained uranium	
Zone 6	250 ppm	2.3Mt	470 ppm	1.1 kt	2.4 Mlb
Balance	250 ppm	11.3Mt	370 ppm	4.2 kt	9.2 Mlb
TOTAL		**13.6Mt**	**387 ppm**	**5.3 kt**	**11.6 Mlb**

Source : EMX, Beer & Co estimates

For the balance of the deposit, a cut-off of 250ppm was assumed and the mining inventory corresponds closely to the resource, with the mining inventory representing about 98% of the volume and about 98% of the grade of the Resource estimate at 250ppm cut-off, excluding Zone 6.

Revised Costs

The revised scoping study revised both op.ex and cap.ex estimates.

Capital Costs

The revised scoping study advised pre-production capital costs of $105.9m, which compared with $124m previously, as shown in Figure 5.

Estimated capital costs have fallen by about $19m or 15%

Figure 5a : previous Cap.ex est.

Plant	$ 75m
Well Field	$ 6m
Power	$ 13m
Village	$ 5.3m
Civils	$ 5.0m
Contingency, EPCM	$ 9.0m
Studies / Permitting	$ 10.0m
TOTAL	**$ 124m**

Source : EMX ASX announcement 16 May 2013

Figure 5b : Current cap.ex est.

Ion Exchange circuit	$ 55.8m
Thickening & de-watering	$ 4.2m
Civils, other	$ 1.9m
Drying & Packaging	$ 2.5m
Contingency, 20%	$ 12.9m
Well Field establishment	$ 10.9m
Village	$ 5.0m
Civils	$ 2.0m
Contingency, EPCM	$ 8.0m
Studies / Permitting	$ 2.0m
TOTAL	**$ 105m**

Source : EMX ASX announcement, 14 April 2014

A significant part of the fall in cap.ex was the elimination of a power plant in the capital cost estimates

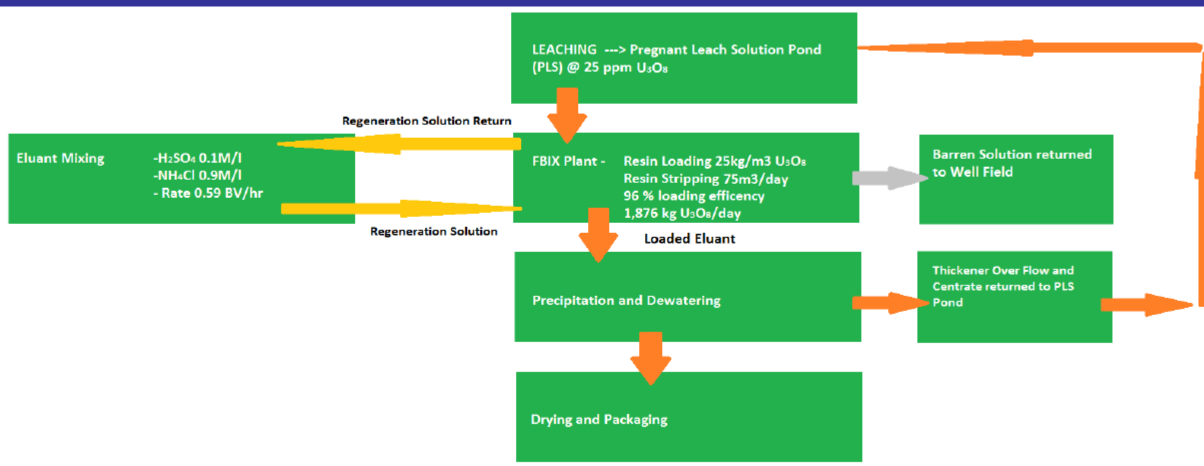
The main sources of reduction in capital costs are :

- Elimination of the power plant, as it now to be power sourced from a third party, using gas from the nearby Dampier to Bunbury Natural Gas Pipeline;
- Lower costs for feasibility and permitting, though this is balanced by the high costs of well field establishment (both costs are largely driven by drilling wells); and
- Lower costs for civil works.

The plant cost estimate has also been refined and increased slightly, including the contingency allowance for the plant.

The flow sheet selected was a Fixed Bed Ion Exchange (FBIX) elution circuit utilising an ammonium chloride and sulphuric acid reagent regime, followed by acid wash regeneration of resin, hydrogen peroxide precipitation and calcining to "yellowcake". This is shown in Figure 6.

Figure 6 : Proposed flow sheet for Carley Bore plant operations



Source : EMX ASX announcement, 14 April 2014

The reduction in capital costs is part of a deliberate strategy, along with high grading in the early years, to enhance the financability of the project by reducing the pay-back period.

Operating costs are also lower

Operating Costs

The revised scoping study reported C1 costs of US$ 19.82/lb, or AUD 23.32.

The major reason is a review of the proposed plant.

The savings comes from 2 sources :

- The refinement of the process flow sheet and hence refinement of the estimated consumption of acid, oxidant, reagents and other consumables; and
- Some easing in general cost pressures.

Our modelling has revised our C1 costs from AUD 26.4/lb to AUD 24.1/lb.

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Consumption of acid, reagents, power and other consumables are all lower

In detail, estimated consumption of :

- acid is lower; we had assumed 10kg of acid per tonne of in-ground resource, while the present estimate is 7.5kg, and the cost per tonne of acid is also a little lower, so that the overall annual cost saving is $3m;
- peroxide is lower, at 4.5kg/t, so the overall annual cost saving is $5.4m; and
- electrical power is now 7 MWh/t, saving $1.8m, even though the unit costs are higher as the power is now bought in.

The study also highlighted the potential for further savings :

- a high cost, but well proven and robust resin was recommended for the ion exchange, but there is a much lower cost resin that could be used if the water quality proves suitable; and
- there is the potential to deliver a vacuum dried uranium peroxide (UO_4) final product as an alternative to the calcined "yellowcake" (U_3O_8) final product, which would deliver substantial energy savings for the project.

Our AISC is now US$ 24.7/lb

Further metallurgical testwork, including column leaching, will be carried out to assess the viability of these options.

Figure 7 shows that our revised estimated All In Sustaining Costs is now US$ 24.7/lb.

Figure 7 : Revised Beer & Co estimated costs for Carley Bore

	Life of Mine	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Well Costs	**US$ 9.5 /lb**	US$ 4.7 /lb	US$ 7.9 /lb	US$ 9.0 /lb	US$ 8.9 /lb	US$ 8.9 /lb	US$ 20.4 /lb
Acid	**US$ 2.4 /lb**	US$ 2.3 /lb	US$ 2.8 /lb	US$ 2.9 /lb	US$ 2.9 /lb	US$ 2.9 /lb	US$ 0.1 /lb
Peroxide	**US$ 1.7 /lb**	US$ 1.7 /lb	US$ 1.7 /lb	US$ 1.7 /lb	US$ 1.7 /lb	US$ 1.7 /lb	US$ 1.7 /lb
Power	**US$ 0.6 /lb**	US$ 0.5 /lb	US$ 0.5 /lb	US$ 0.6 /lb	US$ 0.6 /lb	US$ 0.6 /lb	US$ 0.6 /lb
Labour	**US$ 5.0 /lb**	US$ 4.7 /lb	US$ 4.4 /lb	US$ 5.2 /lb	US$ 5.2 /lb	US$ 5.2 /lb	US$ 5.2 /lb
Other	**US$ 1.3 /lb**	US$ 1.3 /lb	US$ 1.4 /lb	US$ 1.5 /lb	US$ 1.5 /lb	US$ 1.5 /lb	US$ 0.7 /lb
Royalties	**US$ 3.3 /lb**	US$ 3.3 /lb	US$ 3.3 /lb	US$ 3.3 /lb	US$ 3.3 /lb	US$ 3.3 /lb	US$ 3.3 /lb
Sus.cap.ex	**US$ 1.0 /lb**	US$ 0.0 /lb	US$ 1.3 /lb	US$ 1.5 /lb	US$ 1.5 /lb	US$ 1.1 /lb	US$ 0.0 /lb
TOTAL	**US$ 24.7 /lb**	**US$ 18.4 /lb**	**US$ 23.1 /lb**	**US$ 25.6 /lb**	**US$ 25.6 /lb**	**US$ 25.2 /lb**	**US$ 32.1 /lb**

Source : Beer & Co estimates

Uranium Market

The EMX share price moves with the U_3O_8 price

The current spot price for U3O8 is US$ 33.75/lb.

Beer & Co's estimated AISC is US$ 24.7/lb, and it would be US$ 23.1 at the current spot price, which still leaves a reasonable margin and makes Carley Bore one of the lowest cost projects, outside of Kazakhstan.

As shown in Figure 8, the EMX share price moves with the U_3O_8 price.

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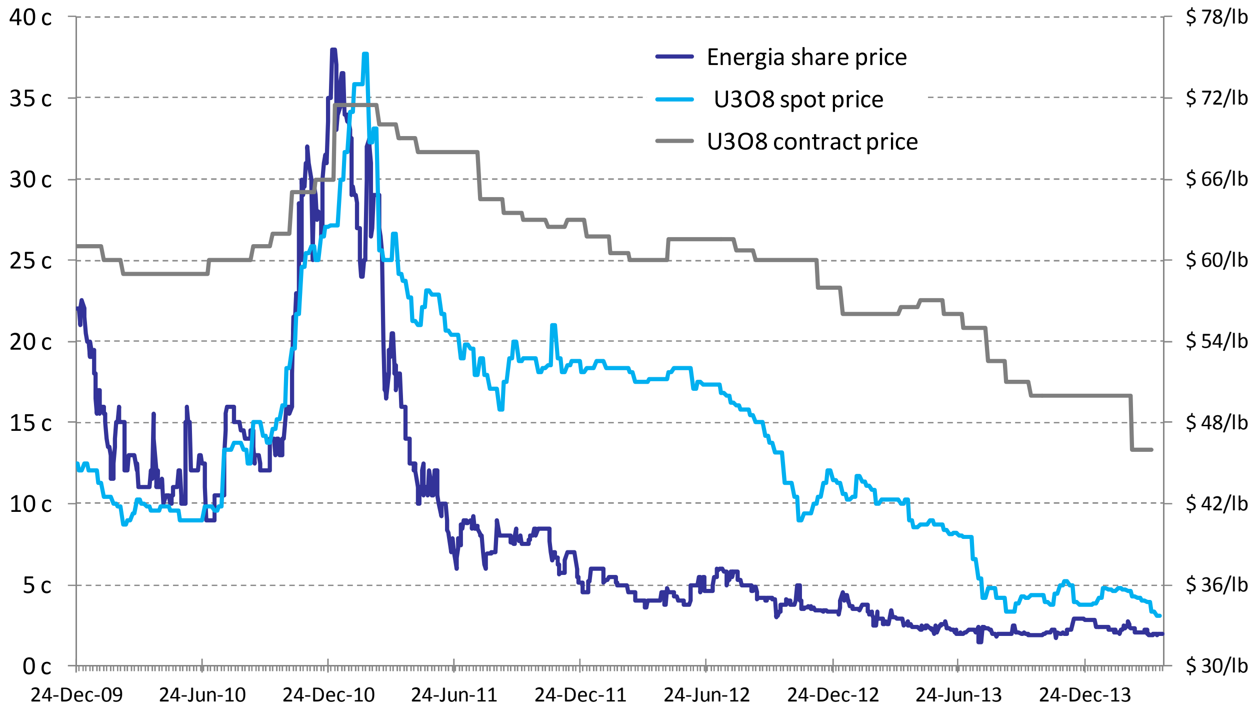
Figure 8 : EMX share price v. U_3O_8 price, spot and contract



Source : IRESS, Ux Consulting Company, Cameco, Beer & Co

At the start of this year, we had expected that the U_3O_8 price would be stronger than it is now, as the "Megatonnes to MegaWatts" programme ended in November 2013.

We understand that the current weakness in the U_3O_8 spot price is due to "under-feeding" in the enrichment process, which is when uranium enrichment operators use less U_3O_8 to produce a lower cost, lower energy, less enriched product.

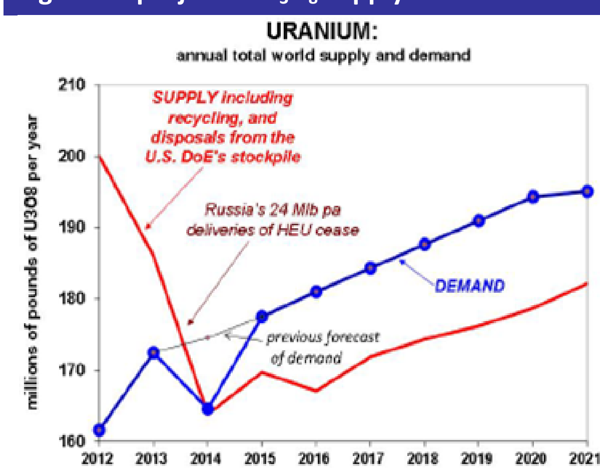
Beer & Co is confident that the U_3O_8 price will bounce

As "one-offs" cease and demand continue to rise

Salman Partners, a Canadian brokerage that covers Cameco and the uranium sector generally, estimates, based on the discussion at PDAC in March, that this has reduced current demand by 5 to 15Mlb of U_3O_8.

Figure 9 shows the projected supply and demand for U_3O_8 by Salman Partners, and the short term impact of under-feeding.

Figure 9 : projected U_3O_8 supply v. demand



Source : Salman Partners, 2 April 2014

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Figure 9 shows rising demand as there are 435 nuclear power stations currently operating, with 71 currently under construction and a further 172 planned (ie. either with funding in place or a major commitment has already been made).

We are confident that more supply is needed as the 435 nuclear power station currently operating consume about 65kt compared with mined supply in 2012 of 58kt.

Salman also noted that, in response to questioning at PDAC, Cameco quoted the incentive prices reported by Areva, of US$ 70 - $75/lb and by Paladin (PDN.ASX) of US$ 75 - $80/lb.

Carely Bore project – revised NPV

Timeline

EMX stated, in their ASX announcement, that the next step is to undertake an in-fill rotary mud drilling campaign during the September quarter on a 15m by 50m metre pattern to determine sites for a field leach trial to be executed in early 2015.

When these trials are completed, EMX will then proceed to the full feasibility study.

Beer & Co projects first product in 2017

The drilling programme will also define more accurately high-grade ‘roll-fronts’ within the deposit.

EMX will start baseline environmental and further hydrogeological studies for environmental permitting and the granting of a Mining Licence.

Figure 10 shows that, on Beer & Co’s projections, this leads to first product in 2017.

Figure 10 : Projected Timeline

Activty	Completed by
Scoping	April 2014
Rotartry mud driling	September 2014
Leaching trials	March 2015
BFS	February 2016
Finance	May 2016
Construct	March 2017
First U	**April 2017**

Source : Beer & Co estimates

Projected Cashflows

Figure 11 shows the cashflows projected by Beer & Co for EMX’s Carley Bore project. It shows that we have commodity prices of

- US$ 65/lb for U_3O_8, which is below the incentive price suggested by industry participants; and
- AUD-USD of 0.85.

Figure 11 shows that the project capital is recovered in less than 2 years of operation.

Figure 11 : Projected cashflows, Carley Bore project

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Uranium oxide price	$ 53 /lb	$ 63 /lb	$ 65 /lb	$ 65 /lb	$ 65 /lb	$ 65 /lb	$ 65 /lb	$ 65 /lb
AUD - USD rate	0.850	0.850	0.850	0.850	0.850	0.850	0.850	0.850
U3O8 produced	0k lb	0k lb	576k lb	1,844k lb	1,452k lb	1,452k lb	1,452k lb	1,452k lb
Net Revenue	$A 0m	$A 0m	$A 44m	$A 141m	$A 111m	$A 111m	$A 111m	$A 111m
Cash Costs	$A 0m	$A 0m	($A 21m)	($A 35m)	($A 37m)	($A 36m)	($A 36m)	($A 63m)
Royalties	$A 0m	$A 0m	($A 2m)	($A 7m)	($A 6m)	($A 6m)	($A 6m)	($A 6m)
Dep'cn & Amort'sn	$A 0m	$A 0m	($A 8m)	($A 25m)	($A 20m)	($A 20m)	($A 20m)	($A 10m)
E B I T	$A 0m	$A 0m	$A 13m	$A 73m	$A 49m	$A 50m	$A 50m	$A 32m
Interest Expense	$A 0m	$A 0m	($A 1m)	($A 3m)	($A 2m)	($A 1m)	($A 0m)	$A 0m
Tax Expense	$A 0m	$A 0m	($A 3m)	($A 21m)	($A 14m)	($A 15m)	($A 15m)	($A 10m)
N P A T	$A 0m	$A 0m	$A 8m	$A 49m	$A 33m	$A 34m	$A 35m	$A 22m
Feasibiilty / permitting	($A 1m)	($A 1m)	$A 0m	$A 0m	$A 0m	$A 0m	$A 0m	$A 0m
Project Cap.Ex	$A 0m	($A 15m)	($A 88m)	$A 0m	$A 0m	$A 0m	$A 0m	$A 0m
Sus. Cap. Ex	$A 0m	$A 0m	$A 0m	($A 3m)	($A 3m)	($A 3m)	($A 3m)	$A 0m
Net Cashflow	**($A 1m)**	**($A 16m)**	**($A 71m)**	**$A 74m**	**$A 52m**	**$A 52m**	**$A 52m**	**$A 33m**

Source : Beer & Co estimates

Beer & Co values the Carley Bore project at $91m

Valuation of Carley Bore project

Applying a discount rate of 10% to the net after-tax cashflows shown in Figure gives values of :

- AUD 95m "now"; and
- AUD 115m at the time financing is required to fund development of the project, in March – April 2016.

Valuation of EMX

Financing the development of Carley Bore

The current market cap of EMX is currently less than $5m. The capital required to develop Carley Bore will be over $100m, which is beyond the reach of EMX.

Beer & Co estimates that the project will be significantly funded by an off-take partner, who will also be able to bring in debt funding

Beer & Co assumes that EMX will sell a sizeable stake in the project to a company that has need for the product; most likely an enrichment company.

Beer & Co further assumes that after the sale of a stake in the project, it will then be able to raise debt funding of 50%.

Figure 12 shows one way in which capital could be raised.

Figure 12 : Potential project capital raising

Project NPV	(March 2016 basis)	$ 115m
Project stake	40 %	$ 46m
Value received	90 %	$ 41m
Project Cap.Ex		$ 103m
EMX to fund		$ 62m
plus working capital		$ 5m
Funded :		$ 67m
from sale of project stake (after taxes)		$ 36m
Debt finance	50 %	$ 31m
Net Equity to raise		**$ 0m**

Source : Beer & Co estimates

As shown in Figure 12, it may be that EMX is not required to raise any equity to develop the project as EMX's capital needs of $67m are met by project debt funding and the sale of a project stake.

Valuation of EMX

However, EMX needs to raise working capital to cover the period before development.

Figure 13 shows that Beer & Co's valuation of EMX :

- Assumes a discount rate of 12% on the after tax cashflows, but allows some value for franking credits generated;
- Applies a risk weighting of 50% to the NPV generated by Carley Bore;
- Allows for equity raising in 2015;
- Estimates that none of the 32m options outstanding are exercised; and
- Allows a nominal value for EMX's base metal asset, Gorno, in Italy, which was previously an operating mine, shut due to Government decision rather than any operational or market issues.

Our risked, base case valuation of EMXS is 13.6c/share.

Figure 13 : Beer & Co's valuation of EMX is 13.6c/share

discount rate =	**12.0 %**	30-Jun-13			16-Apr-14
	risk :	100%	Product	per share	
Carley Bore	**50 %**	$A 41m	$A 20m	4.9 c	6.7 c
fanking credits	**33 %**	$A 18m	$A 6m	1.4 c	1.9 c
Asset sale	**50 %**	$A 26m	$A 13m	3.1 c	4.2 c
Gorno	**nom**	$A 5m	$A 5m	1.2 c	1.7 c
Exploraiton	**100 %**	$A 0m	$A 0m	0.0 c	0.0 c
Corporate	**100 %**	($A 10m)	($A 10m)	(2.5c)	(2.4c)
Cash / debt	**100 %**	$A 2m	$A 2m	0.4 c	0.2 c
cash to be raised	**100 %**	$A 5m	$A 5m	1.3 c	1.1 c
TOTAL		$A 85m	$A 40m	9.8 c	13.6 c
Shares on issue		176.3m	FPO shares	32.2m	options
		58.4m	issued 2014	0.0m	op. ex'd
		176.0m	issued 2015		
		0.0m	issued 2016		

Source : Beer & Co estimates

Sensitivity Analyses

While there are many operating parameters that have a degree of error in their estimation, in the view of Beer & Co, these are of less significance than

- Recovery rates;
- Commodity prices assumed; and
- Access to capital.

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Figure 14 shows the impact on Beer & Co's valuation of EMX to changes in both commodity prices (assuming the AUD-USD rate is constant at 0.85) and recoveries.

The base case assumes 70% recovery of mineral into solution and 93% recovery of mineral in solution by the plant for an overall recovery of just over 65%.

Our derived valuation is very sensitive to recovery and commodity prices

Figure 14 : Sensitivity of Beer & Co's valuation of EMX

recovery	$ 50 /lb	$ 60 /lb	base case	$ 70 /lb
60 %	2.7 c	8.1 c	10.6 c	13.6 c
65 %	4.1 c	10.6 c	**13.6 c**	16.4 c
70 %	6.7 c	13.3 c	16.3 c	19.4 c

Source : Beer & Co estimates

The heightened sensitivity is due to the impact on financing.

The results in Figure 14 show that our valuation is very sensitive, especially to low prices.

The reason for this sensitivity is that our modelling takes into consideration the change in the value achieved for the sale of a stake in the project, the increase in the equity required and also the lower price at which that equity is likely to be raised (we project our valuation at that time and then take a significant discount to the derived valuation as the price at which the equity will be raised.

The current long term contract price was US$ 46/lb in March, as shown in Figure 8. Our modelling gives a base a valuation the same as the current share prices, of 2.0c, assuming 65% overall recovery.

Conclusions

Value upside

We have allowed a notional value for Gorno and also the uranium prospects in Italy.

We have included a nominal value for Gorno in our valuation, reflecting our positive view on that project; out gut feel is that it is worth much more than the nominal value we have given, while the uranium tenements at Val Vedello and Novazza look very good.

There is further upside potential in operations.

The scoping study highlight the potential for lower operating costs, from

- the potential to use a lower cost resin if the water quality allows; and
- the sale of vacuum dried as opposed to calcined product.

In our view, our choice of a long run U_3O_8 price of US$ 65/lb leaves the potential for upside, especially as the analysis shows that the market is currently short and is projected to have significant demand growth, while supply is endangered.

A major risk to our valuation is the price at which equity is raised. We allow for $5m over the next 15 months, at prices related to the current share price.

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A major risk is the U3O8 price.

Recoveries are a potential issue

Value Risks

While we expect U_3O_8 prices to rise, they have been soft, contrary to our earlier expectations; the market seems prone to unexpected downside risks.

Recoveries are very important to cash and valuation.

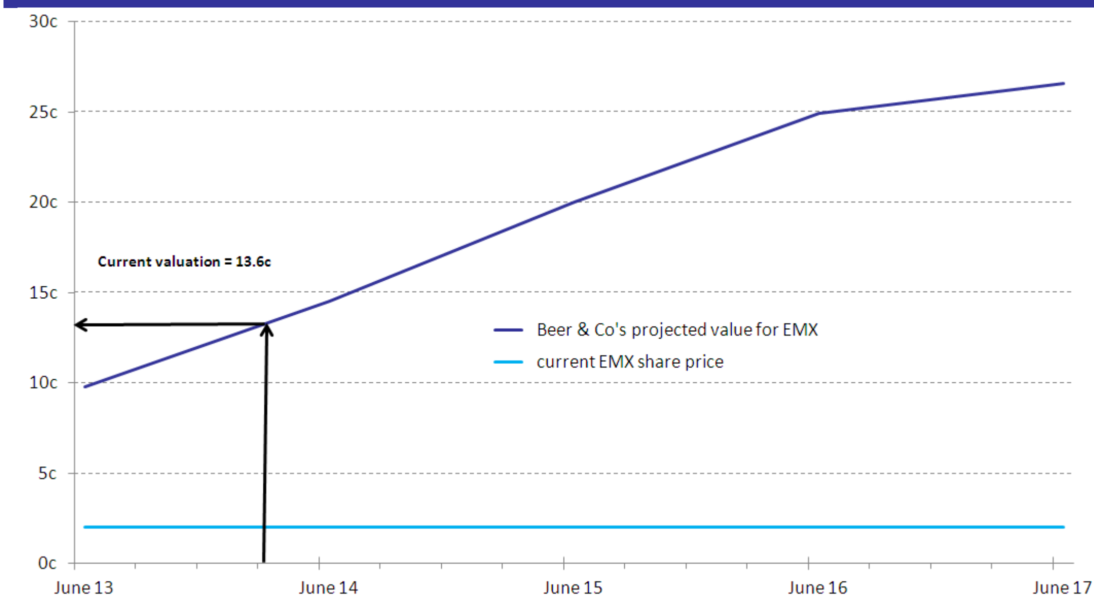
Financing will always be an issue, especially given EMX's small market capitalisation.

Conclusions

Beer & Co's valuation allows for many risks in our present valuation. As the project is progressively de-risked, our valuation rises.

It is also very sensitive to the U_3O_8 price. Even at current prices, Carley Bore is a valuable project.

Figure 15 : EMX valuation potential over time



Source : Beer & Co estimates

Beer & Co expects the value to rise strongly over time as the project is de-risked and the U_3O_8 price rises

Beer & Co is confident that

- The U_3O_8 price will rise over the medium term; and
- Carley Bore is a very good, though currently modest sized, project, with significant upside resource potential; and
- EMX will be able to deliver Carley Bore.

We have a BUY, High risk recommendation.

Our risked, base case valuation of 13.7cc, a large multiple of the current share price. Our valuation rises to over 26c/share by 2017 if the project can be successfully delivered in the manner we have assumed.

Beer & Co maintains our Buy, (Very) High Risk recommendation on EMX.

Energia Minerals (EMX)

Beer & Co. Equity Research

Beer& Co Research

Energia Minerals (EMX.ASX) April 2014

Year ended June		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Section 1 - P&L								
Sales revenue	$Am	0	0	0	26	85	67	67
Interest revenue	$Am	0	0	0	0	0	1	1
Other revenue	$Am	0	0	0	0	0	0	0
Total Revenue	$Am	0	0	0	27	85	67	67
Cost of Goods Sold	$Am	0	0	0	(13)	(21)	(22)	(21)
Royalties	$Am	0	0	0	(1)	(4)	(3)	(3)
Exploration Expense	$Am	0	0	0	0	0	0	0
Corporate Costs	$Am	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other Operating Expenses	$Am	0	0	0	0	0	0	0
Total Operating Expenses	$Am	(2)	(2)	(2)	(16)	(27)	(27)	(27)
EBITDA	$Am	(2)	(2)	(2)	11	57	40	41
Dep'cn & Amort'sn	$Am	0	0	0	(5)	(15)	(12)	(12)
EBIT	$Am	(2)	(2)	(2)	6	42	28	29
Interest Expense	$Am	0	0	0	(1)	(2)	(2)	(1)
Other	$Am	0	0	36	0	0	0	0
Pre-Tax Profit	$Am	(2)	(2)	34	5	40	26	28
Tax Expense	$Am	0	0	0	(2)	(12)	(8)	(8)
NPAT	$Am	(2)	(2)	34	3	28	18	20
Reported NPAT	$Am	(2)	(2)	34	3	28	18	20
Section 2 - Key Data								
Ordinary shares - year end	m	234.7	410.7	410.7	410.7	410.7	410.7	410.7
Fully diluted shares on issue	m	234.7	410.7	410.7	410.7	410.7	410.7	410.7
Weighted # shares	m	212.1	369.6	410.7	410.7	410.7	410.7	410.7
Earnings per Share		(0.9c)	(0.5c)	8.4 c	0.8 c	6.8 c	4.5 c	4.8 c
Dividends Per Share		0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c
Section 3 - Balance Sheet								
Cash	$Am	2	1	3	27	10	35	41
Receivables	$Am	0	0	0	0	7	11	8
Other	$Am	0	0	0	0	0	0	0
CURRENT ASSETS	$Am	2	1	3	27	16	46	50
Receivables	$Am	0	0	0	0	0	0	0
P, P & E	$Am	0	0	1	11	59	45	35
Mining Properties / Explora	$Am	2	2	2	2	2	2	2
Other	$Am	0	0	0	0	0	0	0
NON-CURRENT ASSETS	$Am	2	2	3	13	61	47	37
TOTAL ASSETS	$Am	4	3	6	40	77	93	86
Payables	$Am	0	0	0	0	4	9	13
Debt	$Am	0	0	0	0	0	0	0
Other	$Am	0	0	0	0	0	0	0
CURRENT LIABILITIES	$Am	0	0	0	0	4	9	13
Long Term Debt	$Am	0	0	0	0	21	12	2
Deferred Tax Liability	$Am	0	0	0	0	0	0	0
Other	$Am	0	0	0	0	0	0	0
Provisions	$Am	0	0	0	0	0	0	0
NON-CURRENT LIABILITIES	$Am	0	0	0	0	21	12	2
TOTAL LIABILTIES	$Am	0	0	0	0	25	21	15
NET ASSETS	$Am	**3**	**2**	**5**	**40**	**52**	**72**	**71**
Accumulated Profit (Loss)	$Am	(14)	(16)	(18)	16	19	47	66
Reserves	$Am	1	1	1	1	9	2	(17)
Contributed Equity	$Am	17	18	23	23	23	23	23
Total Equity	$Am	3	2	5	40	52	72	71
Section 4 - Cashflow								
Net Cashflow from operatio	$Am	(2)	(2)	(2)	11	57	40	41
Hedging	$Am	0	0	0	0	0	0	0
Net Interest Paid	$Am	0	0	0	0	(1)	(2)	(1)
Taxes Paid	$Am	0	0	0	0	0	(3)	(10)
Change in Working Capital	$Am	0	0	0	0	(3)	1	7
Other	$Am							
OPERATING CASHFLOW	$Am	(2)	(2)	(2)	11	54	36	37
Exploration Expenditures	$Am	0	0	0	0	0	0	0
Maintenance Capex	$Am	0	0	0	0	0	(2)	(2)
Expansion Capex	$Am	0	0	(1)	(10)	(53)	0	0
PPE Acquisitions (Total Cape	$Am	0	0	(1)	(10)	(53)	(2)	(2)
PPE Divestments	$Am	0	0	0	36	0	0	0
INVESTING CASHFLOW	$Am	0	0	(1)	26	(53)	(2)	(2)
Change in Equity	$Am	2	1	5	0	0	0	0
Dividends Paid	$Am	0	0	0	0	0	0	0
Change in Debt	$Am	0	0	0	0	21	(9)	(10)
Other								
FINANCING CASHFLOW	$Am	2	1	5	0	21	(9)	(10)

Commodity price assumptions

Year ended June		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
AUD-USD		1.027	0.894	0.850	0.850	0.850	0.850
U3O8 - contract	US$ / lb	58	52	53	63	65	65

U3O8 produced		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
100% basis	000 lb	0	576	1,844	1,452	1,452	1,452
EMX share	60 %	0	346	1,107	871	871	871

Estimated Resources, at 150ppm cut-of grade

		U3O8 grade	contained uranium	
Indicated	5.4Mt	420 ppm	2.3 kt	5.0 Mlb
Inferred	17.4Mt	280 ppm	4.9 kt	10.7 Mlb
TOTAL	**22.8Mt**	**310 ppm**	**7.1 kt**	**15.7 Mlb**

Assumed Mining Inventory, 250ppm cut-off

		U3O8 grade	contained uranium	
Zone 6	2.3Mt	470 ppm	1.1 kt	2.4 Mlb
Balance	11.3Mt	370 ppm	4.2 kt	9.2 Mlb
TOTAL	**13.6Mt**	**387 ppm**	**5.3 kt**	**11.6 Mlb**

Asset based Valuation

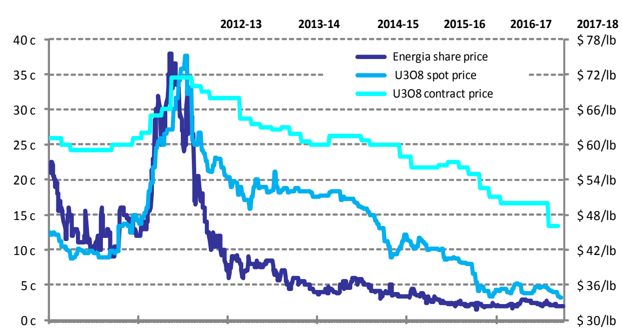
discount rate = 12.0 %		30-Jun-13			16-Apr-14
	risk :	100%	Product	per share	
Carley Bore	50 %	$ 41m	$ 20m	4.9 c	6.7 c
fanking credits	33 %	$ 18m	$ 6m	1.4 c	1.9 c
Asset sale	50 %	$ 26m	$ 13m	3.1 c	4.2 c
Gorno	nom	$ 5m	$ 5m	1.2 c	1.7 c
Exploraiton	100 %	$ 0m	$ 0m	0.0 c	0.0 c
Corporate	100 %	($10m)	($10m)	(2.5c)	(2.4c)
Cash / debt	100 %	$ 2m	$ 2m	0.4 c	0.2 c
cash to be raised	100 %	$ 5m	$ 5m	1.3 c	1.1 c
TOTAL		$ 85m	$ 40m	9.8 c	13.6 c
Shares on issue		176.3m	FPO shares	32.2m	options
		58.4m	issued 2014	0.0m	op. ex'd
		176.0m	issued 2015		
		0.0m	issued 2016		

Assumed Cash Costs, US $/lb

	LoM	2016-17	2017-18	2018-19	2019-20	2020-21
Well Costs	**12.4**	20.4	6.2	9.5	8.9	8.9
Consumables & power	**4.8**	4.5	4.8	5.2	5.2	5.2
Labour	**5.0**	5.1	4.1	5.2	5.2	5.2
Other	**1.4**	1.4	1.3	1.5	1.5	1.5
Royalties	**3.3**	3.3	3.3	3.3	3.3	3.3
Sus.cap.ex	**1.1**	0.0	1.2	1.5	1.5	1.5
TOTAL	**US$ 28 /lb**	**US$ 35 /lb**	**US$ 21 /lb**	**US$ 26 /lb**	**US$ 26 /lb**	**US$ 26 /lb**

Financial Ratios

Year ended June		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Revenue	$Am	0	0	27	85	67	67
EBITDA	$Am	(2)	(2)	11	57	40	41
EBIT	$Am	(2)	(2)	6	42	28	29
NPAT (reported)	$Am	(2)	34	3	28	18	20
Adjusted EPS (cps)		(0.5c)	8.4 c	0.8 c	6.8 c	4.5 c	4.8 c
EPS Growth (%)			1,649 %	(91%)	797 %	(34%)	6 %
DPS (c)		0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c
Dividend Yield (%)		0 %	0 %	0 %	0 %	0 %	0 %
PE adj. (x)	x	(3.7)	0.2	2.6	0.3	0.4	0.4
EV / EBITDA (x)	x	(3.8)	(3.4)	(1.8)	0.3	(0.4)	0.0
EV / EBIT (x)	x	(3.8)	(3.4)	(3.3)	0.5	(0.5)	0.0
Gearing (%)		0 %	0 %	0 %	27 %	13 %	2 %
Return on Assets		(76%)	(27%)	14 %	55 %	30 %	33 %
Return on Equity		(87%)	631 %	8 %	54 %	26 %	27 %
EBITDA Margin (%)		n/a	n/a	40 %	68 %	60 %	61 %
Interest Cover (x)	x	n/a	n/a	5.9	17.9	17.7	39.1



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