

Emerald Resources NL

(EMR \$0.042) Speculative Buy

EUROZ

Analyst	Date	Price Target
Andrew Clayton	18 th October 2016	\$0.08/sh

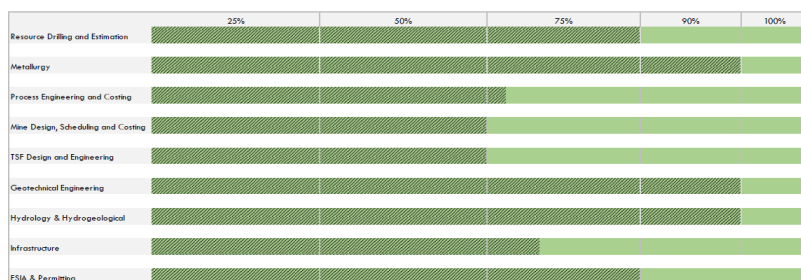
Okvau Project update

Investment case

Infill drilling (25m x 25m) in the top 120m of the Okvau resource has confirmed previous mineralisation and geological interpretation – a pleasing outcome. The DFS remains on track for completion in early Q1 CY'17 and work has confirmed scope for capital cost reduction. Exploration and step out drilling at Okvau plus a new resource in Dec should provide further catalysts. Our valuation remains at \$0.075/sh and we continue to back EMR as an emerging gold producer with a proven development team.

Key points

- DFS remains on track to be completed in early CY'17 and importantly the work is showing scope for capital cost reductions.



Source: Emerald Resources

- Infill drill program (77 holes for 7,400m) for the top 120m vertical metres and on 25m x 25m centres has been completed.
- Initial batch of 46 holes shows numerous +50gm intersections including 16m @ 3.9 g/t Au from 19m, 31m @ 3.11 g/t Au from 81m, 9m @ 5.69 g/t Au.
- Result confirm the existing geological and resource model and represent the first 3 yrs of mill feed for project.
- Okvau remains open and step our drilling (4,000m) has now commenced to test for strike and dip extensions.
- Final metallurgical test work underway to optimise proposed flowsheet.
- The Environmental and Social Impact Assessment is expected to be submitted shortly.
- Of the 3 holes drilled at the Samnang prospect, two holes intersected favourable stratigraphy (50-100m zone of skarn alteration) whilst one hole to the south intersected black shales downgrading the prospectivity of the southern end of the IP anomaly. Further work will be undertaken.
- An initial RC drill program will commence in Nov at the O'Rman prospect located 6km north of Okvau and is currently a 800m x 600m geochemical anomaly with grades of up to 2.55 g/t in soils.
- Additional geotechnical work has been completed and there is not expected to be any adverse changes from the RNS PFS study with the possibility of improvements which could see a deeper pit and lower strip ratio.

Emerald Resources NL	Year End 30 June	
Share Price	0.04	A\$/sh
Price Target	0.08	A\$/sh
Valuation	0.075	A\$/sh

Shares on issue	2106	m, diluted *
Market Capitalisation	88	A\$m
Enterprise Value	68	A\$m
Debt	0	A\$m
Cash	20	A\$m
Largest Shareholder	Dir & Mgt 28%	

Production F/Cast	2017f	2018f	2019f
Attrib. Prod'n (koz)	0	45	90
Cash Cost (A\$/oz)	na	554	554
Total Cost (A\$/oz)	na	785	788

Assumptions	2017f	2018f	2019f
Gold US\$/oz	1313	1325	1350
AUDUSD	0.75	0.76	0.77

Key Financials	2017f	2018f	2019f
Revenue (A\$m)	1	62	124
EBITDA (A\$m)	-2	30	66
NPAT (A\$m)	-1	11	29
Cashflow (A\$m)	-46	-62	66

CFPS (Ac)	-1	-2	2
P/CFPS (x)	na	na	2.3

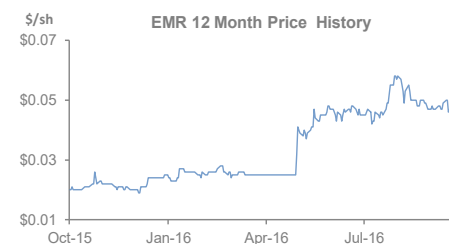
EPS (Ac)	0	1	1
EPS growth (%)	na	na	169%
PER (x)	na	8.1	3.0

EV:EBITDA (x)	-34.2	2.3	1.0
EV:EBIT (x)	-34.2	3.5	1.5

DPS (Ac)	0.0	0.0	0.0
Dividend Yield (%)	0%	0%	0%

ND:Net Debt+Equity (%)	31%	15%	na
Interest Cover (x)	na	na	18.6

Share Price Chart



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This analyst declares that he has a beneficial interest in Emerald Resources NL.

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Analysis

EMR remain on track to deliver the Okvau DFS by early CY'17 and its pleasing the infill drilling has confirmed the geological model and previous interpretation.

We would expect a good portion of the resource to be upgraded from Indicated category to Measured when the new resource estimate is released in Dec'16. A maiden reserve will accompany the DFS.

We value EMR at \$208m or \$0.075/sh and remain confident that significant cost savings can be delivered. Our valuation assumes a capital cost of US\$100m (vs US\$120m in the PFS) and we assume \$40m in equity with the balance funded by debt and current cash of ~\$20m.

We continue to rate the exploration potential highly and whilst the Samnang holes didn't intersect significant mineralisation - the right host rocks were drilled.

There should be plenty of newsflow over the next three months including;

- Step out drilling at Okvau,
- RC drilling at O'Rman,
- Updated resource and maiden reserve,
- Definitive Feasibility Study.

We maintain our Speculative Buy and PT of 8 cps.

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(EMR \$0.042) Speculative Buy

Market Statistics		Year End 30 June		
Share Price	\$0.042	A\$/sh	Directors	
Issued Capital			S.Lee	Chr'n
FP Ord	2,106.0	m*	M. Hart	MD
Total Dil. FPOrd	2,106.0	m	R.Stanley	NE Dir
			R.Williams	NE Dir
			J.Tremain	ED*
Market Capitalisation	\$88	m	Shareholders	
Enterprise Value	\$68	m	Dir & Mgt	29%
Debt	\$-	m		
Cash	\$20	m		

* post merger with RNS

Asset Valuation	A\$m	A\$/sh
Okvau gold project (risk adj 75%)	158	0.06
Hedging	-	-
Corporate	(20)	(0.01)
Okvau Exploration	10	0.00
Unpaid Capital	40	0.01
Debt	-	-
Cash	20	0.01
Total	208	0.075

F/Cast Production (A\$m)	2017f	2018f	2019f	2020f	2020f	
Okvau (100%)	koz	0	45	90	90	94
Avg Cash Cost	US\$/oz	na	554	554	559	538
Avg Total Cost	US\$/oz	na	785	788	797	769
Avg All in Costs		774	734	724	722	689
Avg Spot Price	US\$/oz	1,313	1,325	1,350	1,350	1,350
Avg Price Rec'd	US\$/oz	1,313	1,325	1,350	1,350	1,350

Ratio Analysis (A\$m)	2017f	2018f	2019f	2020f	2020f
CF (A\$m)	(46)	(62)	66	67	74
CF / Sh (Ac/sh)	(1)	(2)	2	2	2
CF Ratio (x)	na	na	2.3	2.2	2.0
Earnings (A\$m)	(1)	14	38	39	45
EPS (Ac/sh)	(0)	1	1	1	2
EPS Growth (%)	na	na	169%	2%	16%
Earnings Ratio (x)	na	8.1	3.0	3.0	2.6
E'prise Val. (A\$m)	147	137	107	61	9
EV : EBITDA (x)	(34.2)	2.3	1.0	1.0	1.0
EV : EBIT (x)	(34.2)	3.5	1.5	1.6	1.4

Net Debt / ND+Eq (%)	31%	15%	na	na	na
Interest Cover (x)	na	na	18.6	109.1	na
EBIT Margin (%)	na	32%	37%	36%	38%
ROE (%)	-1%	9%	23%	20%	19%
ROA (%)	-1%	10%	21%	18%	18%
Div. (Ac/sh)	-	-	-	-	-
Div. payout ratio (x)	-	-	-	-	-
Div. Yield (%)	0%	0%	0%	0%	0%
Div. Franking (%)	0%	0%	0%	0%	0%

Profit and Loss (A\$m)	2017f	2018f	2019f	2020f	2020f
Gold Revenue	0	61	122	122	127
Hedging Revenue	-	-	-	-	-
Interest Revenue	1	1	2	4	7
Other Revenue	-	-	-	-	-
TOTAL REVENUE	1	62	124	126	134
Operating Costs	0	25	50	50	51
Dep/Amort	0	10	21	21	22
W/O & Provisions	-	-	-	-	-
Corp O/H	2	6	6	6	6
EBITDA	(2)	30	66	65	71
EBIT	(2)	19	45	44	49
Interest Expense	-	5	5	5	5
NPBT	(1)	15	42	43	51
Tax	(0)	5	13	13	15
Minorities	-	-	-	-	-
NET PROFIT	(1)	11	29	30	35
Net Abnormal Gain/(Loss)	-	-	-	-	-
NET PROFIT After Abn'l	(1)	11	29	30	35

Cash Flow (A\$m)	2017f	2018f	2019f	2020f	2020f
Net Profit	(1)	11	29	30	35
+ Working Capital Adj.	-	-	-	-	-
+ Dep/Amort	0	10	21	21	22
+ Provisions	-	-	-	-	-
+ Tax Expense	(0)	5	13	13	15
- Tax Paid	(0)	4	10	10	12
- Deferred Revenue	-	-	-	-	-
Operating Cashflow	(1)	22	53	54	60
-Capex + Development	34	69	3	3	3
-Exploration	1	4	6	6	6
-Assets Purchased	-	-	-	-	-
+Asset Sales	-	-	-	-	-
+ Other	5	-	-	-	-
Investing Cashflow	(65)	(72)	(9)	(9)	(9)
+Equity Issues	40	-	-	-	-
+Loan D'down/Receivable	30	60	-	-	-
-Other (share buy back)	0	0	0	0	0
-Loan Repayment	-	-	-	-	-
-Dividends	-	-	-	-	-
Financing Cashflow	70	60	-	-	-
Period Sur (Def)	5	10	44	46	52
Cash Balance	20	30	74	120	172

Balance Sheet (A\$m)	2017f	2018f	2019f	2020f	2020f
Assets					
Cash	20	30	74	120	172
Current Receivables	5	5	5	5	5
Other Current Assets	10	10	10	10	10
Non-Current Assets	101	143	123	104	84
Total Assets	136	187	213	239	271
Liabilities					
Borrowings	50	50	65	64	64
Current Accounts Payable	5	5	5	5	5
Other Liabilities	15	15	15	15	15
Total Liabilities	70	70	85	84	84
Net Assets	66	117	128	155	187

Reserves and Resources

	Reserves	Reserves	Resources		
	mt	mt	g/t	koz	mt
Okvau (100%)					15.8
					2.2
					1,130
Total (koz)					1130
EV per oz				n/a	61

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