

#### Royal Bank of Canada - Sydney Branch

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FY Jun	2011A	2012E	2013E
Adj EPS - Basic	(0.02)	(0.01)	0.00
P/AEPS	NM	NM	NM
Cash Cost	NA	NA	NA
Prod.	0	0	0

All values in AUD unless otherwise noted.

# **COMPANY UPDATE** | COMMENT

OCTOBER 27, 2011

**Resource Generation Ltd.** (ASX: RES)

Approvals Proceeding Slowly; Eskom/Transnet Agreements Advancing

# Outperform Speculative Risk

Price:	0.51	Price Target:	0.80
		Implied All-In Return:	<b>57</b> %
Shares O/S (MM):	257.9	Market Cap (MM):	132
Dividend:	0.00	Yield:	0.0%
NAVPS:	1.55	P/NAVPS:	0.3x
BVPS:	0.52	P/BVPS:	1.0x
Major shareholders: Integrated	Coal Mining 1	1.6%	

Priced as at 1.20pm Australian EDT, October 28, 2011.

#### **Event**

Resource Generation reported its September quarterly.

# **Investment Opinion**

RES encountered a number of headwinds for its Boikarabelo development in the Sep-qtr: Project capex was lifted in Sep to A\$750m (RBCe: A\$800m); the timing for approval for the environmental (NEMA) and water (IWULA) licences has been delayed again, and the Mining Right remains under appeal. Positively, an MoU was recently signed with Transnet in Oct; the formalisation of an agreement should be a key stock driver. Cash balances declined slightly to A\$24m (A\$25m). Maintaining Outperform rating.

Capex risk: RES increased the Boikarabelo project capex to A\$750m from A\$552m due to the decision to build its own power station (A\$100m) and on higher wash plant costs, EPCM charges, and contingency. We forecast A\$800m capex, above management guidance, and continue to adopt more conservative estimates than RES.

Approval process drags on: The timing for the NEMA (environmental) approval for the rail spur has been pushed back again to early 2012 (originally July) as a second EIA is required due to minor variations to the application. Similarly, RES hopes to receive the IWULA for water usage by the end of the year. Both approvals were anticipated during the Dec-qtr; this is an unfortunate outcome but not unexpected. The Mining Right (granted in the Mar-qtr) remains under appeal; however, RES is confident this will be confirmed.

**Transnet MoU signed:** While not a binding haulage agreement, the MoU with Transnet is a positive step in the development of Boikarabelo. The other key commercial agreement required is with Eskom for offtake; there was no update on this in the quarterly, but we believe discussions are progressing well.

Maintaining Outperform rating and A\$0.80 price target: We continue to see substantial value in the Boikarabelo project. Key drivers of the near-term value will be an Eskom offtake and Transnet rail haulage agreement. Our NAV of A\$1.55 incorporates more conservative capex, cost, timing, and price assumptions than management's. Our target of A\$0.80 adjusts our NAV for an equity raising (A\$350m at A\$0.75) before applying a 25% risk weighting for development risks. Maintaining Outperform rating.

Priced as of prior trading day's market close, EST (unless otherwise noted).

For Required Non-U.S. Analyst and Conflicts Disclosures, see page 4.

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Exhibit 1: Summary financials

ASX: RES	Share Price: (		0.51		ear end:	Jun	urce (	Generation Stock Rating:	Outperform			Price	Target:		\$0.80
	Mkt Cap: (A\$/	MM)	132	Issued sh	ares (m)	258		Risk Qualifier:	Speculative				NAV:	A:	\$1.55
ASSUMPTIONS		FY11	FY12E	FY13E	FY14E	FY15E	FY16E	ATTRIBUTABLE MINE STATS		FY11	FY12E	FY13E	FY14E	FY15E	FY1
Exchange Rate	A\$/US\$	0.99	1.02	0.98	0.94	0.91	0.85								
Exchange Rate Thermal coal (FY avg)	US\$/ZAR US\$/t	7.00 106	7.10 126	7.18 111	7.38 98	7.50 90	7.75 90	Coal Production (equity) Boikarabelo (74%)	mt	0.0	0.0	0.0	0.0	0.2	3.
Coking coal (FY avg)	US\$/t	189	184	140	123	115	113	Total coal production	mt	0.0	0.0	0.0	0.0	0.2	3.
RATIO ANALYSIS		FY11	FY12E	FY13E	FY14E	FY15E	FY16E	Coal Sales (equity)							
Shares on issue	MM .	258	258	608	608	608	608	SSCC	mt	0.0	0.0	0.0	0.0	0.0	0.
EPS reported	A¢ A¢	-2.0 -2.0	-1.0 -1.0	-0.3 -0.3	-2.5 -2.5	-4.1 -4.1	4.8 4.8	Thermal - Export Thermal - Domestic	mt mt	0.0	0.0	0.0	0.0	0.1 0.1	1. 1.
EPS (pre sig. items) P/E	X	nmf	nmf	nmf	nmf	nmf	10.6x	Total coal sales	mt	0.0	0.0	0.0	0.0	0.1	3.
CFPS	A¢	(0.6)	(1.0)	(0.3)	(2.5)	(3.8)	12.0								
P/CF	x	nmf	nmf	nmf	nmf	nmf	4.3x								
OPS	A¢	0.0	0.0	0.0	0.0	0.0	0.0	Avg Cash Price Realised	US\$/t	0.0	0.0	0.0	0.0	60.7	60.
Dividend yield	<b>%</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Avg Cash Cost	US\$/t	0.0	0.0	0.0	0.0	35.1	34.
ranking Level	%	0% 0.52	0%	0%	0%	0%	0%	Cash Margin	US\$/t	0.0	0.0	0.0	0.0	25.5	26.
Book value per share P/Book value	x	1.0x	0.51 1.0x	0.65 0.8x	0.62 0.8x	0.58 0.9x	0.68 0.7x								
R.O.E. (pre sig items)	%	-4%	-2%	0.0%	-4%	-7%	7%	RESERVES AND RESOURCES (Mt)							
R.O.A. (pre sig items)	%	-4%	-4%	-1%	-1%	0%	13%	(113)							
nterest Cover	×	5.1x	4.1x	2.1x	-0.3x	0.0x	2.9x							EV/t	t
EBITDA per share	A\$ps	-0.02	-0.02	-0.01	-0.01	0.00	0.24		Resources	R	Reserves		_	Resour	
EV/EBITDA	x	nmf	nmf	nmf	nmf	>50x	0.7x	Waterberg #1 SW	426		314			0.03	3
								Waterberg #1 NE	552		-			F1//	
EARNINGS		FY11	FY12E	FY13E	FY14E	FY15E	FY16E	Witkopje S & Kalkpan Draai Om	664 791		431			EV/t Reserv	
Sales Revenue	A\$MM	0	0	0	0	17	358	Witkopje N	688				_	0.14	
Other Revenue		0	0	0	0	0	0	Total	3122		745				
Total Revenue		0	0	0	0	17	358								
Operating costs		0	0	0	0	(10)	(206)	ATTRIBUTABLE PRODUCTION AND	CASH COST PROFILE						
Operational EBITDA		0	0	0	0	7	152	4.0 <sub>7 mt</sub>						US\$/t	<sub>+</sub> 70
Exploration Expense/Write-offs Corporate & Other Costs		(1)	0	0	0	0	0	3.5 -							
EBITDA		(6) (6)	(5) <b>(5)</b>	(5) <b>(5)</b>	(5) <b>(5)</b>	(5) <b>2</b>	(5) <b>147</b>								+ 60
D&A		(0)	0	0	0	(1)	(11)	3.0 -							- 50
EBIT		(6)	(5)	(5)	(5)	1	136	2.5 -							40
Net Interest		1	1	2	(17)	(36)	(46)	2.0 -				_		_	
Profit Before Tax		(5)	(4)	(3)	(22)	(34)	90	1.5 -							+ 30
Tax Expense		0	1	1	7	11	(28)								20
Minorities Net Profit After Tax		(0) (5)	0 (3)	(2)	0 (15)	(1) (25)	(33) <b>29</b>	1.0 -							40
Significant Items (post tax)		0	0	0	0	0	0	0.5 -							+ 10
Reported NPAT		(5)	(3)	(2)	(15)	(25)	29	0.0	F 5/435		EV4.4E	EV4E		FV4/F	0
								FY11 FY12			FY14E	FY15E		FY16E	
CASHFLOW Operational Cash Flow	A\$MM	FY11 -2	FY12E -5	FY13E -5	FY14E -5	FY15E 2	FY16E 147	Boikarabelo (74%)	A\	g Cash Cos	<b>.</b>	—— AV	g Casii Fiid	e Realised	
Net Interest	"	1	1	2	(17)	(36)	(46)	CASHFLOW							
Tax Paid and Other		(0)	1	1	7	11	(28)								
Net Operating Cashflow	•	(2)	(3)	(2)	(15)	(23)	73	800 - A\$m							
Exploration		(7)	(5)	(5)	(5)	(5)	(5)	600 -					_		
Capital Expenditure nvestments		(9)	0	(240)	(320)	(242)	(8)			_					
nvestments Sale of PPE and Other		(1) (3)	0 2	0	0	0	0	400 -							
Net Investing Cashflow		(20)	(4)	(245)	(325)	(247)	(13)	200							
Dividends Paid		0	0	0	0	0	0	200 -							
Debt		0	0	200	400	0	0	0							
Equity Issuance		50	0	263	0	0	0								
Other		(8)	(1)	0	0	0	0	-200 -							
Net Financing Cashflow		42	(1)	463	400	(270)	0			_					
Net change in cash		20	(8)	215	59	(270)	60	-400							
									12E FY13	E	FY14E	F	Y15E	FY16	6E
BALANCE SHEET		FY11	FY12E	FY13E	FY14E	FY15E	FY16E	Net Op Cashflow	Net Inv Cashflow	Dividen	nds	Debt ===	■ Equity	Net D	Debt
Cash & Equivalents	A\$MM	25	18	233	293	22	82								
PP&E & Mine Development		34	34	274	594	835	833	EQUITY DCF VALUATION							
Exploration		68	74	79	84	89	95			_		_			_
Total Assets		140	137	598	982	959	1,021	Projects		A\$MM		A\$ps			
Debt F-4-11::		1	1	201	601	601	601	Boikarabelo (74%)		399		1.55			
Total Liabilities Total Net Assets / Equity		5 134	5 132	205 392	605 377	605 353	605 415	Corporate		-25		-0.10			
lotal Net Assets / Equity		(24)	132 (17)	(32)	377	<b>353</b> 579	415 519	Corporate Net Cash / (Debt)		-25 24		0.10		P / NPV	
,	%	(22%)	(15%)	(9%)	45%	62%	56%	Net Equity Value (@ 8% real d.r.)		399		1.55		0.3x	
Gearing (net debt/(nd + equity)	/0									277		1.55			

Source: Company data, RBC Capital Markets estimates



October 27, 2011 Resource Generation Ltd.

## **Valuation**

Our NAV for the Stage 1, 6mtpa development is A\$1.55. We model a more conservative development path than management forecasts: we incorporate \$850m capex vs. the targeted \$750m, and we also assume a 12-month delay to startup, with first coal from Q2 2015. In setting our price target, we consider the need for an equity raising. We adjust our base case NAV to incorporate the dilutive effects of a \$350m raising at \$0.75 per share. While this is at a premium to the current share price, we consider that by the time a potential equity raising is required RES will have completed its rail agreements, Eskom offtake, approvals, BFS and debt funding, and as such will be materially de-risked, which would be expected to see the share price trade higher. Furthermore, given the degree of risk that remains with the project in terms of timeline, capex, and development hurdles, we set our price target at a 25% discount to our equity-raising-adjusted NAV. This is a greater-than-usual discount for development projects in our bulk commodities coverage universe, reflecting a view that the market is likely to more heavily discount the project given that it is in South Africa.

# **Price Target Impediment**

As with all mining companies, world economic growth, commodity prices, and currency fluctuations could materially affect Resource Generation's earnings and valuation. There is also material development risk, with a possibility that the project takes longer and costs more to develop than management estimates. Infrastructure access poses a risk for Resource Generation: without rail-haulage agreements, it will not be able to get its product to market, undermining the project's viability. A sales agreement with Eskom will also be key to underpinning the economic viability of the project, and this is yet to be secured. In addition, the mining rights, water usage, and rail development approval are yet to be granted.

# **Company Description**

Resource Generation is developing the Boikarabelo thermal coal project in the Waterberg coal fields, 300km north of Johannesburg, South Africa. The resource is substantial at 3bt. Stage 1 targets production of 6mtpa, split between 3mtpa export thermal coal and 3mtpa domestic thermal coal sales. Capital costs are estimated at \$552m and at this stage are unfunded. Operating costs are forecast to be extremely favourable; we estimate an overall average unit cost of approximately US\$33/t, benefiting from 0.6:1 strip ratios. The development is at an advanced stage, with the majority of work done and final approvals anticipated over the next three to six months. Offtake has been arranged for 1.5mt of the export coal, a port allocation is in place, and a domestic sales agreement with Eskom is under negotiation as is a rail-haulage agreement with Transnet. Longer-term, RES envisages a substantial expansion to 18mtpa production.



October 27, 2011 Resource Generation Ltd.

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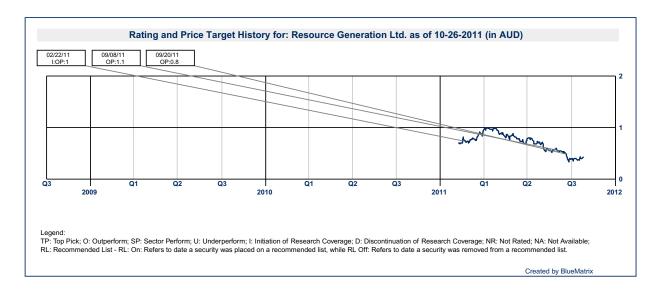
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