

14 October 2009

# Avoca Resources (AVO)

**Analyst**  
Peter Chapman 612 8224 2847

**Authorisation**  
Fleur Grose 612 8224 2845

Production, pricing outlook improves -  
upgrade to Buy

## Recommendation

**Buy**

## Price

**\$1.69**

**Target (12 months)**

**\$2.20**

FY10 has started well for AVO with good operating performance at the Trident mine and higher gold prices boosting margins. We have raised our target price to \$2.20 (\$1.85) and recommendation to Buy (Accumulate) due to greater confidence in AVO's ability to deliver on forecasts and upward revisions to the gold price.

## Expected Return

Capital growth	<b>31%</b>
Dividend yield	<b>0%</b>
Total expected return	<b>31%</b>

## Company Data & Ratios

Enterprise value	<b>\$510m</b>
Market cap	<b>\$459m</b>
Issued capital	<b>272m</b>
Free float	<b>76%</b>
12 month price range	<b>\$0.87-2.00</b>
GICS sector	<b>Materials</b>

## Operations going well, and to plan

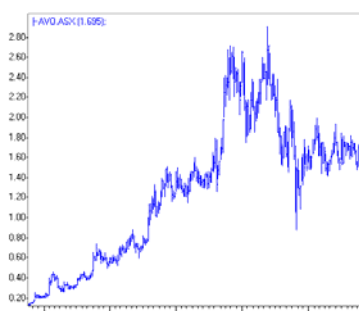
AVO reported September quarter production of 50,584oz from the Trident underground mine at cash operating costs of A\$428/oz (A\$556 including royalties). This puts the operation on target for +190,000oz for FY10 at estimated cash operating costs of A\$452/oz as previously stated.

## Upgrade to Buy

AVO's share price performance has been disappointing this year due to the spoiled DIO takeover and the time it has taken for the Trident mine to reach rated production. However, the September quarterly figures reflect a mine that is now operating well with a solid outlook. On the acquisition front, DIO still provides opportunities with AVO having moved to a 46% interest.

We have upgraded our valuation by around 20% with revisions to our FY10 and FY11 production forecasts (+10%) and higher gold prices (US\$1050 FY10). Consequently, we lift the target price to \$2.20 (\$1.85) and the recommendation to Buy.

## Absolute Price



SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

## Earnings Forecast

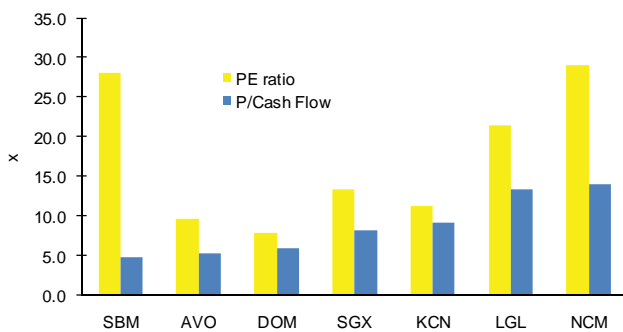
Year end June	2009a	2010f	2011f	2012f
NPAT (reported) (A\$m)	-16.3	48.3	42.5	50.1
NPAT (adjusted) (A\$m)	-6.8	48.3	42.5	50.1
EPS (adjusted) (cps)	-6.0	17.6	15.3	17.8
EPS growth (%)	na	na	-12.6	16.1
PER (x)	-28.2	9.6	11.0	9.5
P/CFPS (x)	8.8	5.3	6.1	6.1
EV/EBITDA (x)	13.4	4.6	4.4	3.4
Dividend (¢ps)	0.0	0.0	0.0	0.0
Yield (%)	0.0	0.0	0.0	0.0
ROE (%)	-10.3	17.3	11.8	11.1

SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

# AVO's attractions:

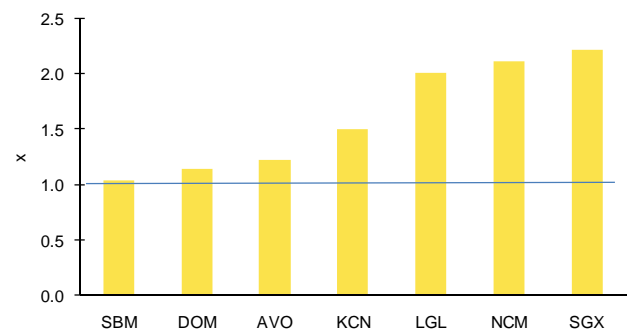
- The Trident underground mine is a quality cornerstone operation with production this year of 190koz at \$600/oz (including royalties). Reserves (0.6moz) and resources (1.4moz) have excellent potential for extension.
- 160-200koz production targeted over the next ten years with the addition of new mines. Feasibility work continues at nearby Chalice and Fairplay North for underground; and Musket, Wills and Mitchell for open pits.
- Outstanding potential for additional exploration discoveries with 2,700km<sup>2</sup> of underexplored tenure. Higginsville Line of Lode is a focus.
- Solid balance sheet with net debt of \$48m
- Strong earnings and valuation parameters: PEs 10-11 ( Fig 1) and trading at a relatively small (20%) premium to NPV (Fig 2); although current resources are priced at a relatively high \$320/oz, due to expectations of more discoveries (given AVO's strong exploration skills).
- An equity holding of 46% of DIO provides the potential for consolidation of operations in the region.
- Well placed in the mid cap gold sector, where it sits at the top of the \$200-500m sub sector, where there is strong investor interest (Figures 3 and 4).

Figure 1 – Representative PE and CF multiples



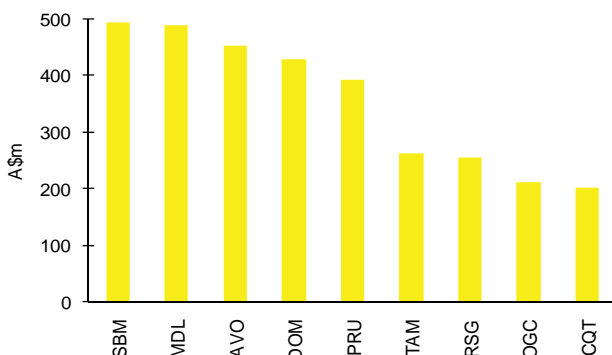
SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

Figure 2 – Price to NPV ratios



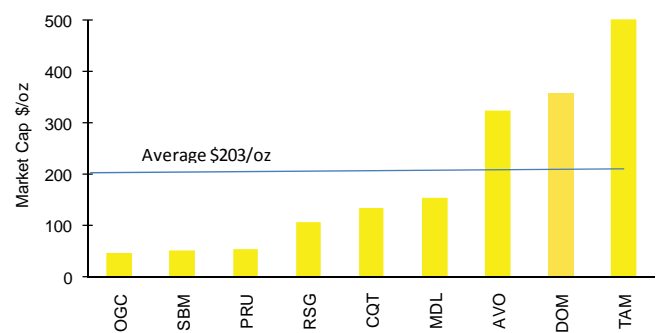
SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

Figure 3 - \$200-500m market cap gold stocks



SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

Figure 4 – Mid Cap Mcap/Oz Resource



SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

# Avoca Resources (AVO)

## Investment view

AVO is a highly successful explorer and a new generation Australian gold producer with its core operation, the Trident gold mine, at full scale in FY09. Production is planned to reach 190kozpa and management is confident of ten years of production from the area. **This is a quality mid cap gold company with potential to grow through exploration and acquisition.**

## Key operations - Trident mine at Higginsville

The Trident underground mine is located in the proven gold territory of Higginsville, between Kambalda and Central Norseman in WA. Trident was discovered by AVO adjacent to the old Poseidon South mine by exploiting the opportunity of deeper drilling. A new 1.0Mtpa treatment plant was constructed on site and is performing above rated capacity. The ramp up to full production was slow with low grades mined initially but design parameters are now being achieved. Operating costs are expected to settle down at under \$650/oz (including royalties).

## Opportunities - Exploration and Dioro

AVO's exploration expertise is almost certainly going to deliver additional resources and reserves. Nearby, Two Boys (u/g), Chalice (123koz u/g resource), Fairplay (o/c), Musket (o/c), Wills (o/c) as well as extensions to Trident provide opportunities. Regionally, prospects are the high grade Vine prospect and Musket.

AVO launched a \$49m scrip offer for Dioro Exploration in April 2009 that operates the Frog's Leg and South Kalgoorlie mines. The offer closed in September with AVO holding 45% of DIO. A bid for DIO was also launched by Ramelius Resources, that is due to expire 2 November. RMS currently holds 12% of DIO. There is still the opportunity for AVO to benefit from its holding in DIO and the potential to consolidate operations in the region.

## Risks

The mining inventory is low at 0.6moz and has not been updated for some time. However, this is largely a consequence of the nature of the Trident mine being high grade and often narrow. Additional reserves and resources will need to be established to support a target of 10 years of mine life. AVO has debt of over \$100m comprising a secured senior debt facility (\$66m) and convertible bonds (\$38m).

### Board of Directors

Robert Reynolds (Ch), Rohan Williams (MD), Stephanie Unwin, David Quinlivan, Jan Castro.

### Shareholders

Pala Invest. 22.5%, Rex Minerals 8.3%

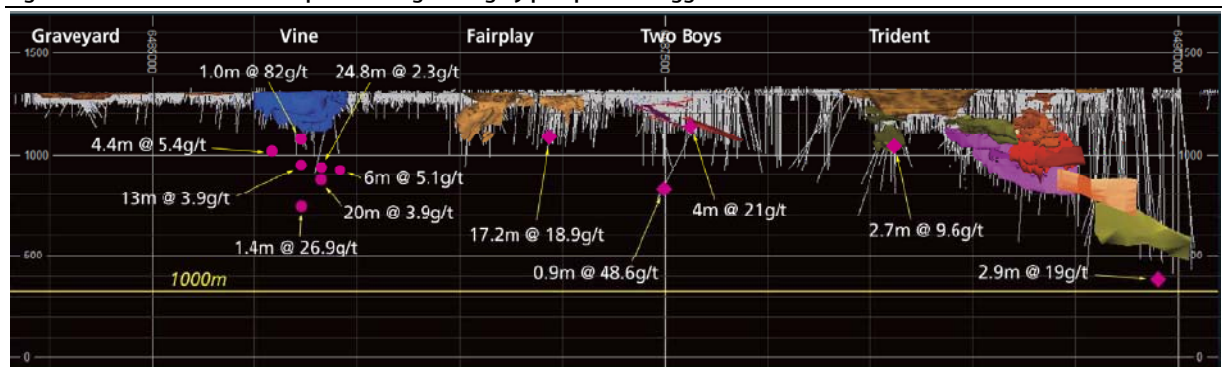
### Resources

1.4moz, 3.7g/t

### Reserves

0.6moz, 5.3g/t

Figure 5 - Trident and other deposits along the highly prospective Higginsville Line of Lode



SOURCE: COMPANY DATA

Table 1 - Financial summary

Avoca Resources (AVO)						Share price: A\$	\$		169		
As at						14-Oct-09		Market Cap: A\$		\$ 459	
<b>PROFIT AND LOSS (A\$)</b>						<b>VALUATION DATA (A\$)</b>					
<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>	<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
Sales revenue	0	146	237	231	238	Net profit adj (\$m)	-1	-7	48	43	50
EBITDA	-3	38	97	90	96	EPS (c)	-0.6	-6.0	17.6	15.3	17.8
D&A	0	-42	-39	-35	-28	EPS growth (%)	na	na	na	-13	16
Other	0	0	0	0	0	P/E ratio (x)	na	-28.2	9.6	11.0	9.5
<b>EBIT</b>	<b>-3</b>	<b>-4</b>	<b>59</b>	<b>55</b>	<b>67</b>	CFPS (c)	0.4	19.1	31.6	27.8	27.8
Other income (expenses)	0	0	0	0	0	Price/CF (x)	415	8.8	5.3	6.1	6.1
Net Interest Expense	3	-9	-1	1	4	DPS (c)	0	0	0	0	0
Pre-tax profit	-4	-14	57	57	72	Yield (%)	0	0	0	0	0
Tax	3	7	-9	-14	-21	Franking (%)	0	0	0	0	0
Net Profit	-1	-7	48	43	50	EV/EBITDA	na	13.4	4.6	4.4	3.4
Adjustments	0	0	0	0	0	EBITDA margin (%)	na	26	41	39	40
<b>SCEQ adj profit</b>	<b>-1</b>	<b>-7</b>	<b>48</b>	<b>43</b>	<b>50</b>	Valuation per share:					<b>137</b>
One-off items	0	-9	0	0	0	Target price (12 mth):					<b>2.20</b>
<b>Reported net profit</b>	<b>-1</b>	<b>-16</b>	<b>48</b>	<b>43</b>	<b>50</b>	Total Return (including yield)					<b>31%</b>
<b>CASHFLOW (A\$)</b>						<b>PROFITABILITY RATIOS</b>					
<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>	<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
Receipts from customers	0	155	237	231	238	EBITDA/sales (%)	na	26	41	39	40
Payments to suppliers	-3	-98	-128	-130	-131	EBIT/sales (%)	na	-3	25	24	28
Net interest	4	-5	-1	1	4	Return on assets (%)	-1	-6	12	9	9
Tax paid	0	0	-9	-14	-21	Return on equity (%)	-1	-10	17	12	11
Other	0	0	-12	-12	-12	Return on funds empl'd (%)	-1	-8	18	15	16
<b>Operating cashflow</b>	<b>1</b>	<b>52</b>	<b>87</b>	<b>77</b>	<b>78</b>	Dividend cover (x)	0	0	0	0	0
Capex	-134	-55	-20	-20	-14	Effective tax rate (%)	66	51	16	25	30
Investments	0	0	0	0	0	<b>LIQUIDITY AND LEVERAGE</b>					
Asset sales	0	0	0	0	0	<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
Other	-11	-8	-10	-10	-10	Net debt/(cash) (\$m)	83	48	-15	-68	-133
<b>Investing cashflow</b>	<b>-145</b>	<b>-63</b>	<b>-30</b>	<b>-30</b>	<b>-24</b>	Net debt/equity (%)	72	30	-5	-19	-30
Change in borrowings	30	18	0	-20	-20	Net interest cover (x)	7	0	-50	39	16
Equity raised	6	29	5	6	11	Current ratio (x)	na	1	5	6	7
Dividends paid	0	0	0	0	0	Inventory turnover	na	16	7	7	7
Other	0	1	0	0	0	Inventory/sales	na	6	8	8	8
<b>Financing cashflow</b>	<b>36</b>	<b>49</b>	<b>5</b>	<b>-14</b>	<b>-9</b>	<b>INTERIMS (A\$)</b>					
<b>Net change in cash</b>	<b>-108</b>	<b>37</b>	<b>63</b>	<b>33</b>	<b>45</b>	<b>Y/e Jun 30 (\$m)</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
<b>Cash at end of period</b>	<b>2</b>	<b>39</b>	<b>102</b>	<b>135</b>	<b>180</b>	Sales revenue	0	50	112	119	119
<b>BALANCE SHEET (A\$)</b>						SCEQ adj profit	0	-15	21	23	25
<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>	One-off items	0	0	0	0	0
Cash	2	39	101	135	180	Reported net profit	0	-15	21	23	25
Receivables	2	3	12	12	12	<b>VALUATION (A\$)</b>					
Inventories	11	6	19	19	19	<b>Current</b>	<b>12 mnth</b>	<b>24 mnth</b>			
Investments	0	0	0	0	0	<b>\$M</b>	<b>\$ps</b>	<b>\$ps</b>	<b>\$ps</b>		
Other	17	48	132	165	211	Trident (100%)	384	1.41	1.23	1.05	
<b>Current assets</b>						Corporate	-59	-0.22	-0.20	-0.18	
PPE	173	177	196	216	229	Exploration	65	0.24	0.24	0.24	
Investments	0	0	0	0	0	Hedging	0	0.00	0.00	0.00	
Intangibles	0	40	50	60	70	Investments	27	0.10	0.10	0.10	
Other	45	23	23	23	23	Options	4	0.01	0.01	0.01	
<b>Non-current assets</b>						Cash	-48	-0.17	0.05	0.25	
<b>Total assets</b>	<b>236</b>	<b>287</b>	<b>401</b>	<b>463</b>	<b>533</b>	<b>Total</b>	<b>374</b>	<b>1.37</b>	<b>1.43</b>	<b>1.47</b>	
Payables	20	31	24	23	24	<b>PRODUCTION (koz)</b>					
Debt	84	87	87	67	47	<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
Provisions	3	5	5	5	5	Milled (kt)		1012	1160	1200	1200
Other	12	8	8	8	8	Grade (g/t)		3.9	5.3	5.1	5.0
<b>Total liabilities</b>	<b>120</b>	<b>130</b>	<b>123</b>	<b>103</b>	<b>83</b>	Recovery (%)		97.1%	97.5%	97.5%	97.5%
Shareholders' equity	115	157	278	361	450	<b>Production (koz)</b>		<b>131</b>	<b>193</b>	<b>192</b>	<b>188</b>
Minorities	1	0	0	0	0	<b>Cash Cost (A\$/oz)</b>		<b>911</b>	<b>611</b>	<b>623</b>	<b>641</b>
<b>Total shareholders funds</b>	<b>116</b>	<b>157</b>	<b>278</b>	<b>361</b>	<b>450</b>	<b>ASSUMPTIONS</b>					
<b>Total funds employed</b>	<b>199</b>	<b>205</b>	<b>263</b>	<b>293</b>	<b>317</b>	<b>Y/e Jun 30</b>	<b>2008a</b>	<b>2009a</b>	<b>2010f</b>	<b>2011f</b>	<b>2012f</b>
<b>W/A diluted shares on issue</b>	<b>218</b>	<b>272</b>	<b>275</b>	<b>277</b>	<b>281</b>	Gold Price (US\$/oz)	823	875	1,045	1,000	950
						A\$	0.89	0.75	0.85	0.85	0.75
						Gold Price (A\$/oz)	920	1,171	1,229	1,176	1,267

SOURCE: SOUTHERN CROSS EQUITIES ESTIMATES

**Recommendation structure**

Spec Buy: Expect >30% total return on a 12 month view but carries significantly higher risk than its sector

Buy: Expect >15% total return on a 12 month view

Accumulate: Expect total return between 0% and +15% on a 12 month view

Reduce: Expect -15% and 0% total return on a 12 month view

Sell: Expect <-15% total return on a 12 month view

**Peter Chapman**  
Analyst Authorisation

**Fleur Grose**  
Authorisation

**Research Team**

**Sanjay Magotra**  
Head of Research  
Senior Industrial Analyst  
Infrastructure/Utilities  
T 612 8224 2880  
E smagotra@sceq.com.au

**Daniel Blair**  
Industrial Analyst  
Telco and Media  
T 612 8224 2886  
E dblair@sceq.com.au

**Peter Chapman**  
Senior Resources Analyst  
Oil/Gas/Gold  
T 612 8224 2847  
E pchapman@sceq.com.au

**Fleur Grose**  
Resources Analyst  
Iron Ore/Coal/Diversifieds  
T 612 8224 2845  
E fgrose@sceq.com.au

**Johan Hedstrom**  
Senior Resources Analyst  
Energy  
T 612 8224 2859  
E jhedstrom@sceq.com.au

**TS Lim**  
Financials Analyst  
Banks/Regionals  
T 612 8224 2810  
E tslim@sceq.com.au

**Alexandra McPhee**  
Senior Industrial Analyst  
Consumer/Rural/Retail  
T 612 8224 2894  
E amcphee@sceq.com.au

**Hamish Perks**  
Industrial Analyst  
Emerging Growth  
T 612 8224 2804  
E hperks@sceq.com.au

**Andrew Peros**  
Industrial Analyst  
Building Materials/Steels  
T 612 8224 2838  
E aperos@sceq.com.au

**Stuart Roberts**  
Industrial Analyst  
Healthcare/Biotech  
T 612 8224 2871  
E sroberts@sceq.com.au

**Jonathan Snape**  
Senior Industrial Analyst  
Emerging Growth  
T 613 9235 1601  
E jsnape@sceq.com.au

**Mathan Somasundaram**  
Quantitative Analyst  
Head of Quant & Data Services  
T 612 8224 2825  
E mathan@sceq.com.au

**Lafitani Sotiriou**  
Analyst  
Financials/Industrials  
T 612 8224 2813  
E lsotiriou@sceq.com.au

**Janice Tai**  
Quantitative and System Analyst  
T 612 8224 2833  
E jtai@sceq.com.au

**Joel Weiss**  
Quantitative Analyst  
T 612 8224 2895  
E jweiss@sceq.com.au

This document is intended solely for the information of the particular person to whom it was provided by Southern Cross Equities Limited and should not be relied upon by any other person. Although we believe that the advice and information which this document contains is accurate and reliable, Southern Cross Equities Limited has not independently verified information contained in this document which is derived from publicly available sources, directors and proposed directors and management. Southern Cross Equities assumes no responsibility for updating any advice, views, opinions, or recommendations contained in this document or for correcting any error or omission which may become apparent after the document has been issued. Southern Cross Equities Limited does not give any warranty as to the accuracy, reliability or completeness of advice or information which is contained in this document. Except insofar as liability under any statute cannot be excluded, Southern Cross Equities Limited and its directors, employees and consultants do not accept any liability (whether arising in contract, in tort or negligence or otherwise) for any error or omission in this document or for any resulting loss or damage (whether direct, indirect, consequential or otherwise) suffered by the recipient of this document or any other person.

This document has not been written for the specific needs of any particular person and it is not possible to take into account each investor's individual circumstances and that investors should make their adviser aware of their particular needs before acting on any information or recommendation. Southern Cross Equities Limited, its employees, consultants and its associates within the meaning of Chapter 7 of the Corporations Law may receive commissions, underwriting and management fees, calculated at normal client rates, from transactions involving securities referred to in this document and may hold interests in the securities referred to in this document from time to time.

Southern Cross Equities Ltd and its associates hold 20000 shares in AVO as at the date of this report. This position is subject to change without notice.



Limited Incorporated ACN 071 935 441

Level 32, Aurora Place  
88 Phillip Street, Sydney 2000

Telephone +61 2 8224 2811

Facsimile +61 2 9231 0588

Email [general@sceq.com.au](mailto:general@sceq.com.au)

[www.sceq.com.au](http://www.sceq.com.au)