

Hillgrove Resources Ltd

Company update



Wilson HTM
INVESTMENT GROUP

15 November 2011

\$0.22

BUY

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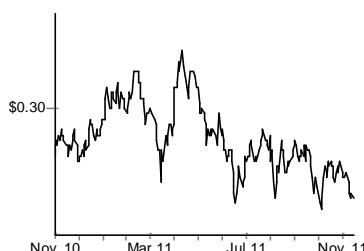
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Price Performance



Security/Capital Details

| | |
|---------------------|-----------------|
| ASX Code | HGO |
| Market Cap | \$173 M |
| Issued Shares (dil) | 806.0 M |
| Avg Mth T'over | 39.81 M |
| 12 Mth High – Low | \$0.36 - \$0.21 |

Key Data/Ratios – FY 2012

| | |
|---------------------|---------|
| EBITDA / Sales | -318.2% |
| EBIT / Sales | -341.2% |
| Debt / Equity | 26.1% |
| Interest Cover | -4.5 x |
| ROE | -2.1% |
| EPS Growth | 70.5% |
| DCF | \$0.46 |
| 12 Mth Price Target | \$0.55 |

Important Disclosure

Wilson HTM Corporate Finance Ltd acted as Joint Lead Manager and Underwriter for the placement announced by Hillgrove Resources Limited in October 2010 and earned fees for acting in this capacity.

Recommendation

Following a delay to first production, an unexpected claim from a contractor and a lower than forecast cash balance for the quarter ended October, we see HGO's projected cash position as thin. We model the issuance of \$20m in additional debt to provide a conservative cash buffer of one-month for potential unforeseen ramp up delays. We see multiple options available to HGO, including additional debt, adopting a gold loan as well as issuing further equity. At this stage, we do not see an equity raising as a foregone conclusion. BUY retained. Valuation and target price have reduced 6.5% to \$0.46/sh and \$0.55/sh. respectively.

Key Points

Commissioning on going, three weeks behind schedule.

- A delay to the energisation of the Kanmantoo plant has resulted in a three-week delay to first revenue, now expected in mid to late December.
- The ball mill has been successfully rotation tested and water is flowing through the plant. On going works include; instrumentation installation and completion of the thickener. With construction essentially complete, the risks rest predominantly with commissioning and ramp up. However, given the plant is second hand, a risk of further delays is somewhat mitigated.
- Mining activities have been on going and stockpiles are in excess of 300kt, exceeding the regular capacity of the ROM pad. The stockpile is equivalent to approximately six weeks of mill feed. We see this as reducing mining risk during the ramp up period.
- The mining rate during the October quarter is understood to be higher than forecast and this has in part led to a significant build up of stockpiles.

Cash flows to be watched closely

- HGO is forecasting an October cash balance of \$24m. This is below our expectations and has been led by a higher than anticipated mining rate in the October quarter.
- Mining activities continue at a cost of \$2-2.5m per week with overhead and exploration costs running at \$1m per week, resulting in a monthly cash burn of ~\$10m.
- In addition, HGO has been presented with an unexpected claim from a contractor for \$10m. The timing and size of this claim remains unknown.
- December will be a critical month and we see an increasing likelihood for further funding. Possible funding scenarios include debt with associated hedging (likely gold hedging), a gold loan or an equity raising.
- At this stage, and just prior to first production, we see additional debt financing as the preferred scenario. Our revised base case assumes the issuance of an additional \$20m in debt.
- However, issuing additional equity cannot be ruled out. Raising \$20m @ \$0.198/sh (10% discount) would reduce our valuation to \$0.42/sh.
- We see HGO returning to the market for further funding when the Pinjam Paki (exploration licence) is granted for the Birdsheed project in Indonesia. The timing of the permitting remains unknown.

| Year to Jan | NPAT (Rep) \$M | NPAT (PSig) \$M | EPS (PSig) c | EPS Growth % | PER x | CFPS c | P/CF x | DPS c | Div Yld % | Franking % |
|-------------|----------------|-----------------|--------------|--------------|-------|--------|--------|-------|-----------|------------|
| 2011a | -13.4 | -13.4 | -1.7 | 16.2 | -13.0 | -5.0 | -4.3 | 0.0 | 0.0 | 0 |
| 2012e | -4.0 | -4.0 | -0.5 | 70.5 | -43.9 | -0.7 | -29.9 | 0.0 | 0.0 | 0 |
| 2013e | 29.3 | 29.3 | 3.6 | 842.9 | 5.9 | 6.1 | 3.5 | 0.0 | 0.0 | |
| 2014e | 52.6 | 52.6 | 6.5 | 79.1 | 3.3 | 11.2 | 1.9 | 0.0 | 0.0 | |

Commissioning delays and cost overrun comparison

| | HGO | OZL |
|--------------------------|------------------|-------------------------------------------------|
| Mine | Kanmantoo | Prominent Hill |
| Status | Commissioning | Operating |
| Operation | Open cut | Open-cut |
| Capacity | 2.4mtpa | 10mtpa |
| Initial capital estimate | \$124m | \$1,080m |
| Overrun | ~\$10m | \$70m |
| Revised estimate | \$134m | \$1150m |
| Overrun | 8.1% | 6.5% |
| Cause | Unexpected claim | Delay to electrical and small-bore piping works |
| Production delay | 1 month | 3 months |
| First production | Dec-11 | Feb-09 |

Source: HGO, OZL

Commissioning and production from the Kanmantoo mine is one month behind schedule due to a delay in the energisation of the plant. OzMinerals' Prominent Hill mine, also in South Australia, experienced a delayed to first production by three months. Moreover, cost overruns at Kanmantoo of ~\$10m represent an 8.1% increase to the capital spend to completion from the Final Investment Decision (FID). OzMinerals experienced a similar 6.5% or \$70m increase in capital costs just prior to first production.

However, we note that the size and complexity of the Prominent Hill operation is significantly greater than that of Kanmantoo, such that we would not anticipate a similar length delay to first production.

From an operational and processing perspective, we see the Kanmantoo mill as somewhat derisked moving into first production relative to Prominent Hill as the Pillara Mill is a second hand plant that has to date successfully been re-erected at the Kanmantoo site.

Although unfortunate, we see the delay as only a short term set back and our stance on the longer-term outlook remains unchanged and intact.

Relative capital intensities

| | HGO | OZL | SFR | CGG | EXS |
|------------------------|-----------|----------------|-----------|-------------|-------|
| | Kanmantoo | Prominent Hill | De Grussa | Jabal Sayid | CCP |
| Capital \$m | 134 | 1150 | 384 | 305 | 200 |
| Nameplate pdn Kt Cu | 20 | 100 | 65 | 57 | 25 |
| Capital intensity \$/t | 6,700 | 10,445 | 5,908 | 5,351 | 8,000 |

Source: Company reports

Relative to other copper projects and developments, HGO has a relative low capital intensity, and this is despite the +\$10m capital over run.

**Cash flows to be watched closely**

Cash flows are expected to remain tight ahead of first forecast revenue in mid to late December.

Costs are expected to remain relatively inflexible over the coming months, with site costs of \$8-10m per month with an additional \$1m per month for overheads and exploration costs.

HGO's net cash position for the quarter ended 31 October 2011 is expected to be approximately ~\$24m. Cash burn during the quarter is expected to be higher than our forecast, led by a higher than expected mining rate. This has led in part to the large build up of stockpiles to 300kt, equivalent to 6 weeks of mill feed.

We estimate that every month of lost production will result in an additional ~\$10m of working capital. This is in addition to the ~\$10m unexpected claim from the contractor. No timing has been given as to the timing of the payment and we understand discussions with the contractor are on going.

The month of December will be particularly critical and we see it as increasingly likely that additional funding will be required to maintain a sufficient cash balance.

With first revenue not expected until mid to late December, HGO's cash balance is projected to reduce to \$4m at the end of December, due to \$10m per month of working capital (November & December), this does not include payment for the \$10m unexpected claim.

Forecast near term cash flows prior to first revenue in mid to late December

| | Cash flows | Cash balance |
|-----------------------------------------------------------------------------------------------------------------|------------|--------------|
| HGO forecast cash balance 31 October | | \$24m |
| Working capital - November | -\$10m | |
| Working capital - December | -\$10m | |
| Forecast 31 December cash balance prior to first sales, operating expenses and payment for the unexpected claim | | \$4m |

Source: HGO, Wilson HTM

**Every month delay costs
HGO ~\$10m of additional
working capital**

Possible funding scenarios

In our opinion, HGO would likely pursue debt financing over an equity raising.

Debt financing: Issuing additional debt of \$20m would decrease our valuation marginally and increase the gearing ratio to 21%. We see debt funding likely coinciding with gold hedging. Moreover, a gold loan, whereby cash is received upfront in exchange for gold delivered at a later date, remains a further funding option.

Impact to gearing from addition debt

We see debt financing as the most likely source of additional funding, this would likely coincide with additional hedging

| | Gearing % |
|---------------|-----------|
| Current \$30m | 14% |
| \$30m + \$20m | 21% |
| \$30m +\$30m | 24% |

Source: Wilson HTM

Equity financing: Assumed closing price of \$0.22/sh. We have adjusted our modelling to reflect the lower than expected cash balance of \$24m for the quarter-ended October.

Impact to valuation from potential equity raising (*pre revised October cash balance*)

| Price\Raising | \$20m | \$30m |
|----------------------|---------------|----------------|
| 0.198 (10% discount) | 0.463 (-6.5%) | 0.449 (-9.2%) |
| 0.176 (20% discount) | 0.465 (-7.8%) | 0.440 (-11.0%) |

Source: Wilson HTM

Impact to valuation from potential equity raising (*post revised October cash balance*)

| Price\Raising | \$20m | \$30m |
|----------------------|----------------|----------------|
| 0.198 (10% discount) | 0.435 (-12.2%) | 0.423 (-14.6%) |
| 0.176 (20% discount) | 0.429 (-13.4%) | 0.414 (-16.2%) |

Source: Wilson HTM



Revised base case scenario

Our revised base case scenario following a lower than expected HGO forecast cash balance at the end of the October quarter of \$24m, assumes the issuance of an additional \$20m of debt. We also assume that the \$10m unexpected claim is paid before 31 January 2012. Our gearing forecast has increased to 21% and our valuation and target price have reduced 6.5% to \$0.46/sh and \$0.55/sh respectively. Our forecast cash balance at 31 January 2012 is revised to \$15m.

The issuance of further debt will likely require additional hedging.

Bear case scenario

Our bear case scenario assumes;

- No production in the January half year 2012, representing an 8 week delay.
- Payment of the \$10m unexpected claim in the January half year.
- \$10m of working capital in November, December and January.
- No change to corporate or exploration expenditure.

Should HGO return the market for more capital under this scenario, and issue **160.4m shares @ \$0.187/sh (20% discount) to raise \$30m**, our valuation declines by 17% from \$0.50/sh to \$0.41/sh.

Hillgrove Resources Ltd (HGO : \$0.22)

PRODUCTION

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|--------------------------|-------|-------|-------|-------|-------|
| Copper In Conc - (kt) | 0 | 0 | 1.3 | 16.1 | 22.0 |
| Gold In Conc - (koz) | 0 | 0 | 0 | 10 | 11 |
| Silver In Conc (koz) | 0 | 0 | 10 | 198 | 226 |
| C1 Cash Cost - (US\$/lb) | 0.00 | 0.00 | n/a | 1.78 | 1.29 |

PRICES

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|-----------------------|-------|-------|-------|-------|-------|
| Gold (US\$/oz spot) | 994 | 1250 | 1617 | 1900 | 1783 |
| Silver (US\$/oz spot) | 15.02 | 21.65 | 36.76 | 41.08 | 38.75 |
| Copper (US\$/lb) | 2.46 | 3.51 | 4.02 | 4.10 | 3.95 |
| AUDUSD (USD) | 0.82 | 0.93 | 1.02 | 0.97 | 0.94 |

INVESTMENT & VALUATION FUNDAMENTALS

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|--------------------|--------------|--------------|--------------|-------------|-------------|
| EPS Before Abs (c) | -2.0 | -1.7 | -0.5 | 3.6 | 6.5 |
| EPS Growth (%) | N/A | 16.2% | 70.5% | 842.9% | 79.1% |
| PER (x) | -10.9 | -13.0 | -43.9 | 5.9 | 3.3 |
| CFPS (c) | -1.1 | -5.0 | -0.7 | 6.1 | 11.2 |
| P/CF (x) | -20.3 | -4.3 | -29.9 | 3.5 | 1.9 |
| EV/EBITDA (x) | -4.6 | -2.6 | -31.9 | 2.5 | 0.8 |
| DPS (c) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Yield (%) | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Franking (%) | 0% | 0% | 0% | | |

DCF VALUATION

| Yr Ending Jan | @ 11.1% | | @ 10% | |
|-------------------------------|---------|-------|-------|-------|
| | A\$m | A\$ps | A\$m | A\$ps |
| Kanmantoo - Open Cut | 393.1 | 0.49 | 410.6 | 0.51 |
| Corporate Items | -29.9 | -0.04 | -31.2 | -0.04 |
| Interests In Other Entities | 3.7 | 0.00 | 3.67 | 0.00 |
| Exploration/Development | 19.3 | 0.02 | 19.2 | 0.02 |
| Cash collateralised bond | 7.5 | 0.01 | 7.5 | 0.01 |
| Franking Credits | 30.9 | 0.04 | 32.4 | 0.04 |
| Hedge Book | -18.4 | -0.02 | -18.8 | -0.02 |
| Net (Debt)/Cash | -35.0 | -0.04 | -35.0 | -0.04 |
| Additional Capital - Dilution | 0.8 | 0.00 | 0.8 | 0.00 |
| Total Valuation | 371.9 | 0.46 | 389.1 | 0.48 |

PROFITABILITY RATIOS

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|-------------------------|----------------|----------------|----------------|--------------|--------------|
| EBIT / Sales (%) | -710.5% | -670.8% | -341.2% | 28.2% | 36.0% |
| ROA (%) | N/A | -19.6% | -3.3% | 15.6% | 27.0% |
| ROE (%) | N/A | -7.7% | -2.1% | 14.2% | 21.2% |
| ROFE (%) | N/A | -41.2% | -4.8% | 20.7% | 38.2% |

INTERIMS (\$m)

| Half Yr | Jul 10 | Jan 11 | Jul 11 | Jan 12 | Jul 12 |
|-------------------|-------------|--------------|------------|-------------|------------|
| Yr Ending Jan | 1H A | 2H A | 1H A | 2H E | 1H E |
| Sales Revenue | 1.4 | 1.7 | 1.6 | 0.5 | 64.1 |
| EBIT | -7.4 | -13.9 | -2.8 | -4.3 | 15.0 |
| Net Profit | -2.7 | -10.7 | 0.5 | -4.5 | 9.1 |
| EPS | -0.3 | -1.3 | 0.1 | -0.6 | 1.1 |

1. Gearing = (Debt + CNotes) / (Debt + Cnotes + Equity)

BALANCE SHEET (\$m)

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|---------------------------|-------|-------|-------|-------|-------|
| Cash | 130.4 | 118.2 | 15.0 | 54.9 | 132.6 |
| Total Assets | 211.1 | 254.4 | 306.2 | 346.4 | 397.7 |
| Debt | 2.5 | 0.0 | 50.0 | 47.5 | 37.5 |
| Total Liabilities | 47.3 | 68.8 | 114.7 | 124.7 | 123.4 |
| Total Shareholders Equity | 163.5 | 185.3 | 191.4 | 221.5 | 274.2 |
| Total Funds Employed | 35.9 | 67.4 | 226.6 | 214.2 | 179.2 |

LIQUIDITY & LEVERAGE RATIOS

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|--------------------------|-------|-------|-------|-------|-------|
| Debt / Equity (%) | 1.5% | 0.0% | 26.1% | 21.4% | 13.7% |
| Gearing (%) ¹ | 1.5% | 0.0% | 20.7% | 17.6% | 12.0% |
| Interest Cover (x) | -0.8 | -17.9 | 3.4 | 12.0 | 139.2 |
| Debt / CashFlow (x) | -0.3 | 0.0 | -8.6 | 1.0 | 0.4 |
| (Debt+CNotes)/ CashFlow | -0.1 | 0.0 | -11.2 | 0.8 | 0.4 |

PROFIT & LOSS (\$m)

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|------------------------|--------------|--------------|-------------|-------------|-------------|
| Sales Revenue | 1.4 | 3.2 | 2.1 | 162.2 | 208.7 |
| EBITDA | -9.8 | -20.9 | -6.5 | 66.8 | 104.0 |
| Depn and Amortisation | 0.4 | 0.4 | 0.5 | 21.1 | 28.8 |
| EBIT | -10.2 | -21.3 | -7.0 | 45.7 | 75.2 |
| Net Interest Expense | 12.2 | 1.2 | -2.1 | 3.8 | 0.5 |
| Pre-tax Profit | -22.4 | -22.5 | -5.0 | 41.9 | 74.6 |
| Tax | -6.4 | -9.1 | -1.0 | 12.6 | 22.0 |
| Tax rate (%) | 28.5% | 40.6% | 19.8% | 30.0% | 29.5% |
| Minorities / pref divs | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Equity accounted NPAT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Profit | -16.0 | -13.4 | -4.0 | 29.3 | 52.6 |
| Abnormals | 71.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| Reported Net Profit | 55.6 | -13.4 | -4.0 | 29.3 | 52.6 |

CASHFLOW (\$m)

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|---------------------------------|--------------|--------------|---------------|-------------|--------------|
| Operating Cash Flow | -8.5 | -40.4 | -5.8 | 49.5 | 90.1 |
| Capital Expenditure | -7.2 | -44.2 | -141.6 | -2.4 | -2.5 |
| Expln, Develop, Evaln | -4.4 | -8.4 | -5.4 | -5.4 | 0.0 |
| Asset Sales/Acquisitions | 165.6 | 12.0 | 0.2 | 0.0 | 0.0 |
| Other | 0.0 | -0.6 | 0.0 | 0.0 | 0.0 |
| Investing Cash Flow | 154.0 | -41.1 | -146.9 | -7.8 | -2.5 |
| Share Issues/(Buybacks) | 32.8 | 83.9 | 0.0 | 0.8 | 0.0 |
| Debt Drawdown (Repay) | -47.3 | -2.5 | 50.0 | -2.5 | -10.0 |
| Dividends Paid | -8.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Fin. Flows | 0.0 | -12.7 | -0.2 | 0.0 | 0.0 |
| Financing Cash Flow | -22.8 | 68.7 | 49.8 | -1.7 | -10.0 |
| Cash Increase (Decrease) | 122.7 | -12.8 | -102.9 | 40.0 | 77.6 |

EARNINGS SENSITIVITIES - % CHANGE

| Yr Ending Jan | 2010A | 2011A | 2012E | 2013E | 2014E |
|--------------------------|-------|-------|-------|-------|-------|
| +/-10% US\$ Copper Price | 0.0% | 0.0% | 0.0% | 33.9% | 25.8% |
| +/-10% US\$ Gold Price | 0.0% | 0.0% | 0.0% | 4.0% | 2.3% |
| +/- 1c Movement US\$/A\$ | 0.0% | 0.0% | 0.0% | 3.7% | 2.8% |
| +/-10% US\$ Silver Price | 0.0% | 0.0% | 0.0% | 1.6% | 1.7% |



Recommendation Structure

BUY: Total return +10% or more over a 12 month period

HOLD: Total return expected to be between +10% to -10% over a 12-month period

SELL: Total return expected to be -10% or more over a 12 month period

TOTAL RETURN OR TSR = capital growth in share price + expected dividend yield in that period

Other definitions

CS Coverage Suspended. Wilson HTM Ltd has suspended coverage of this company.

NR Not Rated. The recommendation has been suspended temporarily. Such suspension is in line with Wilson HTM Investment Group Ltd policies in circumstances where Wilson HTM Corporate Finance Ltd is acting in an advisory capacity in a merger or strategic transaction involving the company and in certain other situations.

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Disclosure of Interest. Hillgrove Resources Ltd

The Directors of Wilson HTM Ltd advise that at the date of this report they and their associates have relevant interests in Hillgrove Resources Ltd. They also advise that Wilson HTM Ltd and Wilson HTM Corporate Finance Ltd A.B.N. 65 057 547 323 and their associates have received and may receive commissions or fees from Hillgrove Resources Ltd in relation to advice or dealings in securities. Some or all of Wilson HTM Ltd authorised representatives may be remunerated wholly or partly by way of commission.

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Regulatory Disclosures

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Wilson HTM Investment Group Ltd and its related bodies corporate trades or may trade as principal in the securities that are subject of the research report.

Wilson HTM Corporate Finance Ltd has received compensation for corporate advisory services from this company, its subsidiaries or affiliates during the previous 12 months.

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