Gold Fields Joint Venture Transaction Highlights

Conference Call & Webcast Presentation

March 29, 2018
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TRANSACTION OVERVIEW

• Asanko and Gold Fields to form 50/50 joint venture (JV) in all of Asanko’s assets in Ghana
  — Asanko 45%, Gold Fields 45% and Govt. of Ghana 10%

• Asanko will receive from Gold Fields:
  — US$165m in cash, payable upon closing of the Transaction – closes Q3 2018
  — US$20m in cash, payable based on a mutually agreed upon Esaase development milestone but no later than Dec 31, 2019
  — ~US$17.6m in cash from Gold Fields for 9.9% private placement in Asanko at Subscription Price of ~US$0.79/share

• Asanko will repay all outstanding Red Kite debt of US$164m on closing of the transaction
  — No pre-payment penalty
  — In the event any closing conditions outstanding as at July 1, 2018, Gold Fields has also agreed to provide a further bridge loan of up to US$20m for Asanko until the transaction closes

• Asanko to remain manager & operator of the Asanko Gold Mine
  — Asanko to receive a US$6m/annum management fee from JV

• Asanko will emerge from the transaction completely debt free

• Strong attributable pro forma cash position of approximately *US$35m (approximately US$55m including deferred consideration)

• Asanko views the JV as a superior outcome relative to other strategic alternatives available to the Company:
  — Provides a balanced risk / return profile
  — Creates debt free platform for Asanko to fund future growth opportunities as it pursues its strategy of becoming a mid-tier gold producer

*Assumes attributable cash at 23/3/18, closing of the JV transaction and repayment of the Red Kite debt
TRANSACTION RATIONALE

- Asanko emerges debt free with peer leading financial flexibility
- Strong pro forma cash position of approximately US$55m
- Able to fund Asanko’s share of organic growth at Asanko Gold Mine, including Esaase & the overland conveyor

- Gold Fields is world’s 7th largest and Ghana’s 2nd largest gold producer
- Gold Fields brings significant technical & exploration expertise to complement Asanko’s existing capabilities
- Gold Fields has robust balance sheet to fund their share of growth

- Endorsement of Asanko’s management and operating team
- Validates the Asanko Gold Mine from a technical and operational perspective

- Near-term organic growth with Esaase production in 2019
- Organic growth funded by Asanko Gold Mine’s internally generated cash flows
- Healthy balance sheet for Asanko to fund medium term acquisitive growth initiatives

* Assumes attributable cash at 23/3/18, closing of the JV transaction and repayment of the Red Kite debt and deferred payment of US$20m payable by end 2019
Gold Fields Group

- 7th largest global gold producer with 7 mines and 2 projects
- In 2017, the Company produced 2.2Moz (attributable) at AISC of US$955/oz and AIC of US$1,088/oz
- Mine net cash flow in 2017 of US$441m*
- At 31 December 2017, Gold Fields had total attributable mineral resources of 104Moz and mineral reserves of 49Moz

Americas region

Mine: Cerro Corona (Peru)
Att. production: 307koz (Au eq)
AIC: US$673/oz
Net cash flow: US$117m inflow

West Africa region

Mines: Tarkwa and Damang
Att. production: 639koz
AIC: US$1,119/oz
Net cash flow*: US$179m inflow

South Africa region

Mine: South Deep
Att. production: 281koz
AIC: US$1,400/oz
Net cash flow*: US$43m outflow

Australia region

Mines: St Ives, Granny Smith and Agnew
Att. production: 935koz
AIC: US$948/oz
Net cash flow: US$187m inflow

Project: Gruyere

As at 23 March 2018

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<tbody>
<tr>
<td>Share price (JSE/ADR)</td>
<td>R48.71/$3.98</td>
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<tr>
<td>Market capitalisation ($m)</td>
<td>3,270</td>
</tr>
<tr>
<td>Enterprise value ($m)</td>
<td>4,573</td>
</tr>
<tr>
<td>Average daily value traded ($m)</td>
<td>17</td>
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<td>EV/EBITDA (x)</td>
<td>3.6</td>
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*Excludes Damang project capital of US$115m and South Deep project capital of US$17m
• Gold Fields has operated in Ghana for over 20 years
• It is the second biggest gold producer in the country
• Two mines in the region:
  – Tarkwa produced 566koz at AISC of US$940/oz in 2017
  – Damang produced 144koz at AISC of US$1,027/oz in 2017
• Currently recapitalising the Damang Mine
  – Spending US$341m to extend the life to 2025
  – Annual production will increase to c.225koz

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<tr>
<th>Managed production</th>
<th>Attributable Mineral Reserves</th>
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<tbody>
<tr>
<td>Ghana: 710koz (32% of Group)</td>
<td>Ghana: 6.9Moz (14% of Group)</td>
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<thead>
<tr>
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<th>2016</th>
<th>2017</th>
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<tr>
<td>Att. Production koz</td>
<td>644</td>
<td>639</td>
</tr>
<tr>
<td>AISC US$/oz</td>
<td>1,020</td>
<td>958</td>
</tr>
<tr>
<td>AIC US$/oz</td>
<td>1,020</td>
<td>1,119</td>
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<tr>
<td>Net cash flow* US$m</td>
<td>100</td>
<td>64</td>
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*2017 includes Damang project capital of US$115m
DEVELOPING ESAASE

- Large scale Esaase deposit
  - Reserves: 62Mt @1.46g/t for 2.9Moz gold (37% oxides : 63% fresh)
  - +3km long strike => mining flexibility with multiple faces
  - Mine & overland conveyor fully permitted
  - Requires relocation of Tetrem Village, construction Q4 2019

- Esaase mine commences Q1 2019
  - ~1.5Mtpa of oxide ore, no drill & blast, low strip ratio
  - Truck during construction of overland conveyor
  - Trucking permit application in progress – expected Q4 2018
  - Pre-production planning underway – GC drilling and infrastructure
  - Pre-production capital ~US$9m

- 27km overland conveyor from Esaase to processing plant
  - Front End Engineering & Design completed
  - 7Mtpa ore capacity & low operating cost ~US$0.37/t
  - 21 month build
  - Commissioning expected Q4 2020

- Total Project Capital (Esaase, conveyor & infrastructure): US$131m
STRONG CASH GENERATION TO FUND GROWTH

- Optimized mine plan focused on delivering more higher margin ounces, boosting cash generation during capital expenditure phase

2018 Guidance
- 200,000 - 220,000oz @ AISC US$1,050 - 1,150/oz

Outlook 2019 – 2023
- Ave. annual production over 5yrs of 253,000oz at AISC of US$860/oz
- Generates robust margin of ~US$450/oz at current gold prices => ~US$110m/yr in AISC margin
- Places Asanko at mid-point of 2nd quartile of industry cost curve
- Asanko Gold Mine will fund growth capital from internal cash flows

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<tr>
<th>AGM on 100% basis</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
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<tr>
<td>Ore tonnes mined (Mt)</td>
<td>4.3 - 4.7</td>
<td>7.3</td>
<td>7.5</td>
<td>5.5</td>
<td>7.0</td>
<td>6.4</td>
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<tr>
<td>Ave. grade mined (g/t)</td>
<td>1.4</td>
<td>1.4</td>
<td>1.5</td>
<td>1.3</td>
<td>1.5</td>
<td>1.4</td>
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<tr>
<td>Tonnes processed (Mt)</td>
<td>4.7- 5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>Mill head grade (g/t)</td>
<td>1.5</td>
<td>1.7</td>
<td>1.8</td>
<td>1.5</td>
<td>1.8</td>
<td>1.7</td>
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<tr>
<td>Gold Production (koz)</td>
<td>200-220</td>
<td>255</td>
<td>280</td>
<td>220</td>
<td>265</td>
<td>245</td>
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<tr>
<td>AISC (US$/oz)</td>
<td>1,050-1,150</td>
<td>950</td>
<td>810</td>
<td>905</td>
<td>775</td>
<td>880</td>
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<tr>
<td>Total capex (US$m)</td>
<td>19.5</td>
<td>75.0</td>
<td>100.5</td>
<td>31.5</td>
<td>9.0</td>
<td>18.2</td>
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Notes: Based on US$1,250/oz gold and construction of the overland conveyor in 2019
All figures independently rounded
INVESTMENT PROPOSITION

Endorsement by world-class partner confident in our team as managers and operators of the AGM

Near-term organic growth self funded by Asanko Gold Mine cash flows
Production from large scale Esaase deposit to commence Q1 2019

Debt free and robust balance sheet with peer leading financial flexibility

Well positioned to seek out and execute on accretive growth opportunities
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ASANKO GOLD