Forward looking statements

Certain statements in this document constitute “forward looking statements” within the meaning of Section 27A of the US Securities Act of 1933 and Section 21E of the US Securities Exchange Act of 1934.

In particular, the forward looking statements in this document include among others those relating to the Damang Exploration Target Statement; the Far Southeast Exploration Target Statement; commodity prices; demand for gold and other metals and minerals; interest rate expectations; exploration and production costs; levels of expected production; Gold Fields’ growth pipeline; levels and expected benefits of current and planned capital expenditures; future reserve, resource and other mineralisation levels; and the extent of cost efficiencies and savings to be achieved. Such forward looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the company to be materially different from the future results, performance or achievements expressed or implied by such forward looking statements. Such risks, uncertainties and other important factors include among others: economic, business and political conditions in South Africa, Ghana, Australia, Peru and elsewhere; the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions, exploration and development activities; decreases in the market price of gold and/or copper; hazards associated with underground and surface gold mining; labour disruptions; availability terms and deployment of capital or credit; changes in government regulations, particularly taxation and environmental regulations; and new legislation affecting mining and mineral rights; changes in exchange rates; currency devaluations; the availability and cost of raw and finished materials; the cost of energy and water; inflation and other macro-economic factors, industrial action, temporary stoppages of mines for safety and unplanned maintenance reasons; and the impact of the AIDS and other occupational health risks experienced by Gold Fields’ employees.

These forward looking statements speak only as of the date of this document. Gold Fields undertakes no obligation to update publicly or release any revisions to these forward looking statements to reflect events or circumstances after the date of this document or to reflect the occurrence of unanticipated events.
Agnew/Lawlers Gold Mine

Location

- Located in the Eastern Goldfields Province of the Archaean aged Yilgarn Craton
- 1,020km NE by sealed road from Perth
- 380km north by sealed road from Kalgoorlie
- Full mining and processing facilities
- Fly in / Fly out from Perth – reside in Leinster
- 8 days on / 6 days off roster
Agnew/Lawlers Gold Mine

Location

• Agnew Mill (EMU Mill) located 25 km SW of Leinster
• Waroonga underground mine located adjacent to the Agnew Mill
• New Holland underground mine located 2km NW of Agnew Mill
• 78,547ha granted tenements (Including Lawlers purchase of ~27,000ha)
  - 100 mining leases
  - 18 exploration licences
  - 27 prospecting leases
• Tenements focused on the northern portion of the Norseman-Wiluna Greenstone Belt, ~35km north and south and ~25km SE of the Agnew Mill
Agnew/Lawlers Gold Mine

History

1894 Patrick Lawlers’ prospecting party finds gold
1896 Lawlers town site gazetted
1904 Waroonga Mine opened
1936 Agnew town site gazetted
1976 WMC purchases Waroonga Leases and Emu Mine
1984 Forsayth NL purchases Great Eastern Lease
Modern open pit mining commences at Waroonga
1986 Modern open pit mining commenced at Lawlers
1990 Genesis New Holland discovered
1992 Plutonic Resources purchase Forsayth NL
1998 Homestake acquires Plutonic Resources
2001 **Gold Fields acquires Agnew from WMC**
Barrick merges with Homestake
2002 Kim lode discovered
2012 FBH discovered
2013 **Gold Fields purchases Lawlers from Barrick**

Agnew Produced 2.4 Moz Since Acquisition From WMC In 2001
Agnew mined 28.2mt @ 5.0g/t Au for 4.4 Moz since commercial production commenced in 1987 to December 2013.

Lawlers mined 17.1mt @ 4.1g/t Au for 2.3 Moz since commercial production commenced in 1985 to December 2013.

~7 Moz Produced To Date – 10 Moz Within Reach
### Agnew/Lawlers Gold Mine

#### Historical Production

#### Lawlers District: 1894 - 2013

<table>
<thead>
<tr>
<th>Lode</th>
<th>Tonnes</th>
<th>Grade</th>
<th>Ounces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre 1985</td>
<td>951</td>
<td>12.9</td>
<td>0.39</td>
</tr>
<tr>
<td>Agnew</td>
<td>28,158</td>
<td>5.0</td>
<td>4.56</td>
</tr>
<tr>
<td>Lawlers</td>
<td>17,058</td>
<td>4.1</td>
<td>2.27</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>46,167</strong></td>
<td><strong>4.9</strong></td>
<td><strong>7.23</strong></td>
</tr>
</tbody>
</table>

#### Waroonga/New Holland: 1894 - 2013

<table>
<thead>
<tr>
<th>Lode</th>
<th>Tonnes</th>
<th>Grade</th>
<th>Ounces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre 1985</td>
<td>359</td>
<td>7.8</td>
<td>0.09</td>
</tr>
<tr>
<td>Waroonga</td>
<td>10,516</td>
<td>6.4</td>
<td>2.15</td>
</tr>
<tr>
<td>New Holland</td>
<td>9,413</td>
<td>5.3</td>
<td>1.62</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20,288</strong></td>
<td><strong>5.9</strong></td>
<td><strong>3.86</strong></td>
</tr>
</tbody>
</table>

Waroonga/New Holland production is around 3,000oz per hectare to date
Agnew/Lawlers Gold Mine

Replacement of Reserves

Agnew Reserves and Production

Typical Regenerative Orogenic Geology
Replacement of Reserves

Lawlers Reserves and Production

Typical Regenerative Orogenic Geology
Management Team

Jason Sander
General Manager

Dave Thornton
Mining Manager

Dayna Dankbaar
HR Superintendent

Mike Mead
Sustainable Development Superintendent

Neil Lester
Engineering & Processing Manager

Peter Johansen
Mineral Resources Manager

Amanda Swart
Business Applications Superintendent
MANAGEMENT TEAM

Jason Sander – General Manager
- B Eng (Mining) (Hons)
- Prior work history with Tritton Resources Ltd, WMC/ Gold Fields – St Ives, HWE and Roche Bros at BHP Billiton Pilbara sites

Dave Thornton – Mining Manager
- B. Eng. (Mining Eng.)
- At Agnew since October 2013.
- Prior work history with Barrick at their Darlot & Lawlers mine and with MacMahon’s (Olympic Dam) and Harmony

Peter Johansen - Mineral Resources Manager
- B. Sc. (Hons)
- 7.5 years at Agnew
- 25 years experience in exploration and mining in Australia and PNG – Au, CU, Ni and Fe
- Previous roles with CRAE (Pilbara and WA Goldfields) and Newmont (Jundee)

Neil Lester – Engineering & Processing Manager
- BSc (Hons), Grad Dip Bus Admin, Grad Dip Extractive Metallurgy
- At Agnew since Nov 2013
- Prior to that with Barrick at their Lawlers, Kanowna and Paddington sites in the goldfields region of Western Australia
Amanda Swart – Business Applications Superintendent

- Diploma of Accounting
- 8 months at Agnew
- Previously Commercial Manager Leighton Contractors, Admin Supt Dominion Gold Ops, prior roles with Vale Australia, Origin Energy, Mt Magnet Gold, Plutonic Resources, Deeson Heavylift.

Dayna Dankbaar – HR Superintendent

- B. Mngt. (HR)
- 3 yrs 9 mths at Agnew
- Prior work experience in Australia with Harrier, Poyry Pty Ltd, Abi Group, Worley Parsons and Martens and Heads (New York).

Mike Mead – Sustainable Development Superintendent

- BSc (Environmental Science) / BSc. Marine Science
- 12 months at Agnew
- Prior experience with Consolidated Minerals Woodie Woodie Project, and DEC (WA)
What did we buy?

To be the global leader in sustainable gold mining
Agnew/Lawlers Gold Mine

Acquisition of Lawlers Gold Mine: What Did We Buy?

**POSITIVES**
- A strong strategic fit with Agnew and GFA
- A team of good and focussed operators
- A mature and well-functioning mine site
- Significant potential for synergies:
  - One mill
  - One camp
  - Optimised site power
  - Contract consolidation
  - People rationalisation
  - Increased overall site flexibility
- Significant resource extension and brownfields exploration potential

**CHALLENGES**
- Embedding full value from consolidating the sites
- Introducing Gold Fields operating franchise and DNA
- Exploration spend and lead time required to realise exploration potential and add / replace quality reserves

A Great Acquisition With Significant Upside
Mineral Resource (@ A$1,570/oz): 19.2Mt @ 5.93g/t for 3.66Moz
Mineral Reserve (@ A$1,370/oz): 4.2Mt @ 7.05g/t for 0.95Moz
Agnew/Lawlers Gold Mine

Site and Infrastructure

Agnew (EMU) Processing Plant
- 600kW Jaw crusher
- 1.2Mtpa CIL
- Cyanide Code Compliant
- In-pit TSF (5km away)

Agnew Paste Plant
- Dry tails designed Aran plant commissioned in 2008
- Average production rate of 110m³/hr with a maximum of 200m³/hr

Waroonga Underground
- Single decline truck haulage from a portal in the Waroonga pit
- Ramp Gradient = 1:7
- Decline and Truck Access Profile (5.2m wide x 5.8m high)
- Ore Drive Profile (5.0m wide x 5.0m high)

New Holland Underground
- Decline truck haulage from portals in the New Holland and Genesis pits
- Ramp Gradient = 1:7
- Decline and Truck Access Profile (5.0m wide x 6.0m high)
- Ore Drive Profile (4.6m wide x 4.7m high)
Agnew/Lawlers Gold Mine

Other Site Infrastructure

Legend
- Mine
- Plant
- Town
- Highways
- Main Roads
- Barrick Tenements
- Agnew Tenements

Leinster Township

Gold Fields Australia Site Visit: Agnew/Lawlers Gold Mine | Jason Sander | July 2014
Why did we buy Lawlers?

To be the global leader in sustainable gold mining
Our Due Diligence View

- What did we see overall?
  - Two side by side operations with different mining methods that can be streamlined into one multi-mine operation

- Can meet GFI key metric of 15% FCF margin at a gold price of US$1,300/oz
  - Closing down the Lawlers Processing Facility
  - Reducing duplication
  - Focusing on near mine potential

- Synergies
  - Operating mine less than 5km away from the Agnew Processing Facility
  - Operate the Agnew Processing Facility at full capacity
  - Well established skilled workforce
  - Combined workforce in one camp and single flight provider
  - Access to water

- Resource and reserve growth

- Regional exploration potential
Agnew/Lawlers Gold Mine

Our Due Diligence View

- New Holland Open Pit
- Genesis Open Pit
- Hidden Secret Open Pit
- Potential for deeper lodes??
- Potential extensions
- Current target areas
- Drilled, to be developed

New Holland Under Explored - Gets Better!
Our existing View of Agnew’s potential

High Grade Shoots Open at Depth – Potential Along Strike!
What have we done since the acquisition?

To be the global leader in sustainable gold mining
Synergies realised
- Lawlers Processing facility placed on care and maintenance at end of October 2013
- Downsized the workforce and kept the highest performers
- Lawlers Camp placed on care and maintenance and employees now in Leinster

Historically high grade and strong margin producer
- Transitioning to deeper mining and changing mining conditions
- Strategy in place to maintain tonnage rate and margin

Controlling the Cost Profile at Depth
- Reviewing underground mining cost basis at Waroonga Underground

Reserve Growth
- Targeting near surface opportunities in close proximity to the Waroonga / New Holland Complex

Optimisation of the synergies from integration of Agnew with Lawlers
- Two discreet mines provides greater optionality
- Full Mill Capacity with additional gravity circuit upside with low capital expense
## Synergies from acquisition (in-place and planned)

<table>
<thead>
<tr>
<th>Synergy</th>
<th>Overall Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilization of equipment between mines – truck, loader, production drilling</td>
<td>Cost savings, reduced capital spend</td>
</tr>
<tr>
<td>Closure of Lawlers Mill</td>
<td>Significant cost saving - $7.8Mpa (processing cost alone before electricity increase)</td>
</tr>
<tr>
<td></td>
<td>Potential to increase further</td>
</tr>
<tr>
<td></td>
<td>Acquired critical water resource</td>
</tr>
<tr>
<td>Establish a fit for purpose workforce</td>
<td>Amalgamation of skilled workforce</td>
</tr>
<tr>
<td></td>
<td>Review of organisational structure resulted in 64 redundancies</td>
</tr>
<tr>
<td>Review and consolidation of supply contracts</td>
<td>Cost savings due to increased bargaining power with suppliers of diesel, power, explosives, freight</td>
</tr>
<tr>
<td>Consolidation of flights &amp; accommodation</td>
<td>Cost savings – terminated additional catering &amp; charter flight contracts</td>
</tr>
<tr>
<td></td>
<td>Morale - all personnel residing in the same camp and FIFO via Leinster</td>
</tr>
</tbody>
</table>
New Holland: Leveraging Improved Production and AIC

- Equipment rationalisation enabled significant Capex and Opex savings.
- Removed the Barrick corporate requirement for surface support all development headings. Along with efficiency improvements enabled the decommissioning of a Jumbo drill rig
- Significant improvement in mine layouts and drive location to minimise internal dilution
  - More selective mining method to ensure 15% free cash flow margins are achieved
Agnew/Lawlers Gold Mine

Waroonga: Leveraging Improved Production and AISC

- Introduction of in-pit haulage at both New Holland and Waroonga
- Significant reduction in capital development per level in the Lower Kim South area

Reduction in development achieved through optimisation of stope extraction sequence

- First stage improvement -> 148m of development
- Second stage improvement -> 62m of development

Total of 210m reduction per level (~$1.3M savings)
Recent Performance

- Focus on free cash flow and growing the margin
- No ounces for ounces sake, no marginal mining
- Optimised contractor vs owner mining
- Site specific cost savings and business process re-engineering
## Agnew/Lawlers Gold Mine

### Key Metrics

<table>
<thead>
<tr>
<th>KPI’s</th>
<th>Unit</th>
<th>Q4 2013</th>
<th>Q1 2014</th>
</tr>
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<tbody>
<tr>
<td>Safety</td>
<td>LTI's</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ore mined - UG</td>
<td>kt</td>
<td>267</td>
<td>266</td>
</tr>
<tr>
<td>Mined grade - UG</td>
<td>g/t</td>
<td>7.32</td>
<td>6.91</td>
</tr>
<tr>
<td>Ore processed</td>
<td>kt</td>
<td>349</td>
<td>294</td>
</tr>
<tr>
<td>Head grade</td>
<td>g/t</td>
<td>6.52</td>
<td>6.35</td>
</tr>
<tr>
<td>Recovery</td>
<td>%</td>
<td>91.5</td>
<td>94.6</td>
</tr>
<tr>
<td>Gold sold</td>
<td>koz</td>
<td>73.6</td>
<td>59.2</td>
</tr>
<tr>
<td>Revenue</td>
<td>US$m</td>
<td>94.5</td>
<td>76.1</td>
</tr>
<tr>
<td>Operating cost</td>
<td>US$m</td>
<td>41.8</td>
<td>41.2</td>
</tr>
<tr>
<td>Operating Profit</td>
<td>US$m</td>
<td>52.7</td>
<td>34.9</td>
</tr>
<tr>
<td>Capital expenditure</td>
<td>US$m</td>
<td>19.5</td>
<td>20.9</td>
</tr>
<tr>
<td>AISC</td>
<td>US$/oz.</td>
<td>929</td>
<td>1,025</td>
</tr>
</tbody>
</table>
To be the global leader in sustainable gold mining
Agnew/Lawlers Gold Mine

Processing Plant

- Contract crushing -1.3 Mtpa tertiary crushing plant
- 2-stage ball milling circuit consists of closed primary ball mill (1.2 MW) and closed secondary ball mill (1.1 MW)
- Throughput 1.3 Mtpa
- Leach feed of p80 106 to 125 microns
- Gravity circuit of two 30" Knelson concentrators feeding an ILR. Gravity recovery typically 50% to 70%
- Leach circuit consists of three 1,390 m³ leach tanks and six 490 m³ leach tanks. Residence time is 24 hours.
- Typical plant recovery is 94% to 95%
- Effort since amalgamation of operations is directed at maximising mill throughput
Milling, Gravity Circuit and Gold Recovery

Nameplate Capacity: 1.20Mtpa
Ball mill 1 feed size (P80): 8mm
Grind size (P80): 106 - 125 μm
Ball mill 1 charge: (80mm balls)
Ball mill 2 charge: (50mm balls)
Agnew/Lawlers Gold Mine

Tailings Storage Facility

- In-pit TSF3 commenced in 2004 in the old Redeemer pit and underground
- Current capacity 4.5 Mt (as at June 2014)
- Currently investigating additional Life of Mine TSF options.
Agnew/Lawlers Gold Mine

Processing - Grade

Processing Grade

<table>
<thead>
<tr>
<th>Month</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>October</td>
<td>5.0</td>
</tr>
<tr>
<td>November</td>
<td>7.0</td>
</tr>
<tr>
<td>December</td>
<td>8.0</td>
</tr>
<tr>
<td>January</td>
<td>6.0</td>
</tr>
<tr>
<td>February</td>
<td>7.0</td>
</tr>
<tr>
<td>March</td>
<td>6.0</td>
</tr>
</tbody>
</table>
Agnew/Lawlers Gold Mine

Processing - Recovery

Processing Recovery %

<table>
<thead>
<tr>
<th>Month</th>
<th>Recovery %</th>
</tr>
</thead>
<tbody>
<tr>
<td>October</td>
<td>88%</td>
</tr>
<tr>
<td>November</td>
<td>94%</td>
</tr>
<tr>
<td>December</td>
<td>98%</td>
</tr>
<tr>
<td>January</td>
<td>98%</td>
</tr>
<tr>
<td>February</td>
<td>94%</td>
</tr>
<tr>
<td>March</td>
<td>92%</td>
</tr>
</tbody>
</table>
To be the global leader in sustainable gold mining

Mining - Underground
Waroonga Underground

Mineral Resources:
- 10.31Mt @ 6.20g/t for 2,055koz

Mineral Reserves:
- 2.96Mt @ 7.47g/t for 712koz

Overview:
- One underground mine, accessed by one portal
- Main focus is the higher grade Kim orebody
- Utilise longhole open stoping combined with paste fill
- Vertical depth of 1,200m
- High stress conditions, utilise fibcrete for ground support
- Barminco Contract for all underground mining
- Fleet of:
  - 8 Trucks (Atlas Copco)
  - 4 Loaders (Caterpillar)
  - 2 Jumbos (Sandvik)
  - 2 Production Drills (Atlas Copco)
  - 3 Charge rigs
  - Two Spray rigs
  - 3 Agi trucks for fibcrete
Waroonga Underground

- Decline accessed
- Full Contract Mining
- Longhole open stoping with paste fill
- Steeply dipping discrete orebodies.
Waroonga Underground

Mining Methods – Stope Sequence - M Front transition

- Transition to the M Front commenced in Q1 with the southern side completed
- Northern extent due to transition in Q3
New Holland Underground

Mineral Resources:
- 2.22Mt @ 8.78g/t for 627koz

Mineral Reserves:
- 1.18Mt @ 6.27g/t for 237koz

Overview:
- One underground mine, accessed by two portals which are in separate pits
- Main focus is the Genesis 500 series
- Utilise longhole open stoping combined with room and pillar
- Development intensive due to the flat nature of the orebody
- Vertical depth of 600m
- Good ground conditions, utilise mesh for ground support
- Limited airleg mining for escapeways and stoping slots
- Gold Fields do all underground mining
- Barminco perform underground diamond drilling
- Fleet of:
  - 4 Trucks (Caterpillar and Atlas Copco)
  - 4 Loaders (Caterpillar)
  - 2 Jumbos (Sandvik)
  - 2 Production Drills (Atlas and Sandvik)
  - 1 Charge rig
New Holland Underground:

- Decline accessed with 2 Portals
- Full owner mining
- Utilise longhole open stoping combined with room and pillar
- Development intensive due to the flat nature of the orebody.
To be the global leader in sustainable gold mining

OHS & Sustainability
Agnew/Lawlers Gold Mine

Key Safety Metrics

12 Month Moving Average Frequency Rates Per Million Manhours

(TRIFR = Lost Time Injury + Restricted Work Injury + Medically Treated Injury per Million Manhours Worked)

<table>
<thead>
<tr>
<th>Month</th>
<th>No. of Injuries</th>
<th>12 Month Moving Average Frequency Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-13</td>
<td>1</td>
<td>23.87</td>
</tr>
<tr>
<td>Aug-13</td>
<td>0</td>
<td>21.37</td>
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<tr>
<td>Sep-13</td>
<td>0</td>
<td>18.09</td>
</tr>
<tr>
<td>Oct-13</td>
<td>5</td>
<td>20.94</td>
</tr>
<tr>
<td>Nov-13</td>
<td>1</td>
<td>19.99</td>
</tr>
<tr>
<td>Dec-13</td>
<td>2</td>
<td>22.55</td>
</tr>
<tr>
<td>Jan-14</td>
<td>4</td>
<td>24.97</td>
</tr>
<tr>
<td>Feb-14</td>
<td>6</td>
<td>28.38</td>
</tr>
<tr>
<td>Mar-14</td>
<td>0</td>
<td>24.74</td>
</tr>
</tbody>
</table>

Target
Agnew/Lawlers Gold Mine

Safety Initiatives in 2014

- Vital Behavior's initiated in Q2 (Safety Culture Program)
- Standardisation and increased communication of Agnew’s Injury Management
- Internal Compliance Schedule Tracking—Quarterly (bonus parameter)
- Diesel Particulate monitoring has been integrated into existing monitoring programmes
- New Safety Management System and Strategic Plan rolled out to include both New Holland and Waroonga Critical Hazard Risks Assessments.
### Key Projects for 2014

<table>
<thead>
<tr>
<th>Item</th>
<th>Detail</th>
<th>Actions</th>
</tr>
</thead>
</table>
| Project 1  | Water Security                  | • Existing Emu bore-field extraction volumes have been optimised across all bores  
|            |                                 | • Water management plans to include the additional water now available from Lawlers bore-fields and pits |
| Project 2  | Lawlers operations to be ISO14001 accredited | • Lawlers to be included under Agnew’s Environmental Management System Certification (ISO14001) via an upcoming expansion of scope audit |
# Human Resources

<table>
<thead>
<tr>
<th>Description</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employees in service</td>
<td>302</td>
<td>285</td>
</tr>
<tr>
<td>Contractors</td>
<td>261</td>
<td>281</td>
</tr>
<tr>
<td>TE+C</td>
<td>563</td>
<td>566</td>
</tr>
<tr>
<td>Tonnes mined/ TE+C</td>
<td>234</td>
<td>251</td>
</tr>
<tr>
<td>Oz Sold / TE+C</td>
<td>43</td>
<td>35</td>
</tr>
</tbody>
</table>

*TE+C (Total number of employees plus Total number of Contractors)
Top Five Priorities

- Focus on costs
- Kim South replacement
- Turning endowment potential of combined site to account - Life of Mine extension
- Paste Plant management
- Safety management on combined Agnew / Lawlers site
To be the global leader in sustainable gold mining

Mine Geology
Regional Geology

- Situated in northern portion of Norseman-Wiluna Greenstone Belt

- Locally the Belt is composed of sedimentary and volcanic rock packages that all have potential to host gold deposits

- Agnew/Lawlers adjacent to major super-crustal structures (Ida Fault – Waroonga Shear) that potentially tap the mantle for gold rich fluids and deliver them to the near-surface environment

- Although all Agnew deposits are broadly hosted by intersections between structures and stratigraphy, there are subtle differences in alteration and mineralisation controlled in part by the local host rock chemistry
Agnew/Lawlers Gold Mine

Geology and Mineralisation

High potential for further extensions or repeat lodes

Area of little historic testing

Agnew_Geology
- Felsic
- Granite
- Sediment
- Siltstone
- Sandstone
- Conglomerate
- Mafic
- Mafic Intrusive
- Dolerite
- Mafic Volcanic
- Basalt
- Ultramafic
Waroonga Cross Section

Resource: 16.8 Mt @ 5.53 g/t for 2.99 Moz
Reserve: 3.0 Mt @ 7.37 g/t for 0.71 Moz

New Holland Cross Section

Resource: 2.4 Mt @ 8.72 g/t for 0.67 Moz
Reserve: 1.2 Mt @ 6.24 g/t for 0.24 Moz

CONTEMPORANEOUS HYDROTHERMAL ALTERATION AND GOLD MINERALISATION

Shallow low angle, E-dipping ore blocks

Rock Code
- SSF - Fine Grained Sandstone
- SSL - Siltstone
- SSVC - Very Course Sandstone
To be the global leader in sustainable gold mining

Exploration
Large number of regional targets on Lawlers ground being assessed
Potential of all known resources on Lawlers tenement package being reviewed and assessed
Open pit resources currently not included in Lawlers resource statement
Agnew/Lawlers Gold Mine

Geology

- Endowment and Exploration Potential is strong over combined tenement areas

- Lawlers prospect areas under review – little surface exploration completed for last 10+ years
Positioning New Holland and Waroonga Relative To Each Other (looking East)

~640m separates the 2 underground mining areas

- NH-G beyond 700 series
- Hidden Secret plunge
- Waroonga North
- Waroonga Deeps

Very large system with potential to +2km depth
Agnew/Lawlers Gold Mine

The Targets (Plan view and looking West)
Waroonga Drilling Results: Kath Upper, Kim/Fitzroy Positions

8.2m @ 11.5g/t incl. 4.6m @ 15.4g/t

Waroonga North

Kath Upper

Kath

Rajah

Main North

Main South

Yeoman

FBH

Legend

Target completed,
Preliminary Assays received

Target completed, Assays Pending

Target not yet completed

Existing intersection point on "Kim Contact"

Gram-Metre-Product Isoline Legend:

Note: Gram-Metre-Product Isolines highlight general areas of mineralisation and do not necessarily highlight high grade ore shoots! Only Fitzroy/Bengal Isolines are true-width-corrected. Other Isolines represent down-hole intersections. Waroonga Stopes and Development as of end of December 2013

N – S Longitudinal Section, looking East. Isolines shown are for Kim/Fitzroy Surface only.
Waroonga Drilling Results: Waroonga North, Kath

EMSD1103: 2.37m @ 19.0 g/t
EMSD1104: 0.3m @ 23.2 g/t
EMSD1125A: 8.07m @ 2.10 g/t
EMSD1134: 4.13m @ 8.71 g/t incl. 1.60m @ 17.68 g/t
EMSD1135: 5.2m @ 15.05 g/t incl. 2.73m @ 19.73 g/t
EMSD1139: 5.2m @ 15.05 g/t incl. 2.73m @ 19.73 g/t
EMSD1123A: 8.07m @ 2.10 g/t
EMSD1139: 5.2m @ 15.05 g/t incl. 2.73m @ 19.73 g/t
EMSD1106: 3.5m @ 11.15 g/t incl. 1.58m @ 22.96 g/t
WSU1226: 3.5m @ 20.5 g/t
KSOD46001: 1.9m @ 10.9 g/t
KSOD46002: 1.3m @ 12.1 g/t
KSOD46003: 0.8m @ 10 g/t
KSOD46005: 0.3m @ 10.9 g/t

Legend

- Existing intersection point on "Edmunds Footwall"

Gram-Metre-Product Isoline Legend:

Note: Gram-Metre-Product isolines highlight general areas of mineralisation and do not necessarily highlight high grade ore shoots! Only Fitzroy/Bengal isolines are true-width-corrected. Other isolines represent down-hole intersections.

Waroonga Stopes and Development as of end of December 2013.

N – S Longitudinal Section, looking East. Isolines shown are for Edmunds/Bengal surface only.
Obvious targets tested in 2014
Agnew/Lawlers Gold Mine

The 200 Series

- Current 200 Series reserve approximately 250m along strike
- Interpreted structure extends another ~950m but is not sufficiently drill tested

250Koz Target
The 500 Series

- Genesis 500 main ounce producer since 2011
- Mineralised system is open to the north – Structures intersected 200m north in 2014 Q1
- Drilling to test further extensions of the 200 Series as well
600/700 Series

700 Series currently >400m strike length and a further 100m below 600 series. Open to north and south

600 Series currently >800m strike length approximately 120m below 500 Series. Open to north and south

+250Koz Resource Target
Agnew/Lawlers Gold Mine

Hidden Secret

- Wide spaced drilling between New Holland and Hidden Secret pits
- Presence of high grade (westerly style) mineralisation similar to the 500 series
- No drilling at depth

1.6km Strike Length – Existing High Grade Intersections
Conclusions

• Outstanding reserve replacement history
  - Agnew and Lawlers have historically had a LoM of approximately 3 years, every year, since 1986

• Situated in a highly prospective region for further gold discovery

• Experienced focused management team

• About to develop a new major orebody which will improve margins

• Well positioned with excellent exploration potential to extend life and deliver ounces at targeted AISC’s

A Strong GFI Franchise Asset