Gold Fields – Delivery & Growth

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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.
Gold Fields Group

Mines: 7
Projects: 2
Att. production: 2,160k oz
AIC: US$1,088/oz
Net cash flow*: US$441m

Americas region

Mine: Cerro Corona (Peru)
Att. production: 307k oz (Au eq)
AIC: US$673/eq oz
Net cash flow: US$117m
Project: Salares Norte (Chile)

West Africa region

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

South Africa region

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

Australia region

Mines: St Ives, Granny Smith and Agnew
Att. production: 935k oz
AIC: US$948/oz
Net cash flow: US$187m (A$243M) inflow
Project: Gruyere

*Excludes Damang project capital of US$115m and South Deep project capital of US$17m
Regional Summary

Mineral Resources: 16.02 Moz
Mineral Reserves: 6.183 Moz

Production:
935 koz in 2017
866 koz (forecast 2018)

- 17 years in Western Australia
- 3rd largest gold miner in Australia (2nd in WA)
- Underground (80%) & Open Pit Mining (20%)
- 43% of Group gold production
- 42% of Net Cash Flow
- Approx. 2200 employees and contractors
- +A$1bn contribution to Australia employees, suppliers & contractors annually
- A$834M Total Exploration investment spend since 2002
- Delivering replacement or depletion of reserves & growth in the region
Gold Fields in Australia – 2017 Performance

**Gold Fields Australia**
- Production: 935koz
- AIC: A$1,238/oz (US$948/oz)
- Net cash flow: US$187m (A$243m)

**St Ives**
- Production: 364koz
- AIC: A$1,198/oz (US$922/oz)
- Net cash flow: US$83m (A$108m)

**Granny Smith**
- Production: 290koz
- AIC: A$1,171/oz (US$982/oz)
- Net cash flow: US$72m (A$93m)

**Agnew**
- Production: 241koz
- AIC: A$1,276/oz (US$971/oz)
- Net cash flow: US$51m (A$64m)

**Gruyere**
- Project in construction & development
- First gold in Q2 2019
- 270,000 Ozs per year
- +13 years reserves
- Gold Fields – Manager

Have exceeded Gold Production & AIC Guidance last 5 years
Historical Gold Production Profile - Australia

Australian Gold Production Ozs

Consistency of Production Delivery for 17 Years
Largest Gold Exploration Spend in Australia – A$90m – A$100m last 4 years
Exploration Investment History

Australia Context

Initial Exploration
Investment Year 1
A$28M
2 Mines – St. Ives, Agnew
Extensional Exploration

2002 - 2004
A$36M Average
2 Mines
UG & open pit mining
New target generation

2005 - 2012
A$43M Average
2 Mines
Multi-mine site at St. Ives
Increased mill capacity
Increased production
Greater Ounces
Invincible discovery

2013 - 2017
A$76.6M Average
4 Mines
(St. Ives, Agnew, Granny Smith, Darlot)
1x Development Project

2017 – A$94M
2018 – A$85M (Plan)

Delivering Resource & Reserve Growth

WA Mining Club | Stuart Mathews | 26 July 2018
Vision

“To be the global leader in sustainable gold mining”
Our Values

- **safety**: if we cannot mine safely, we will not mine
- **delivery**: we strive for excellence and do what we say we will do
- **integrity**: we act with honesty, fairness and transparency
- **respect**: we treat all stakeholders with trust, dignity and respect
- **responsibility**: we responsibly manage our impact on the environment and host communities
- **innovation**: we encourage innovation and an entrepreneurial spirit

We run a business on these values
Gold Fields Brand in Australia

How we operate & what we offer

- Strong safety culture
- Sustainability (safety, environment, community) – No.1 on the Dow Jones Sustainability Index for Extractive Industries
- Strong production profile
- Long life mines
- Demonstrated growth – exploration investment & quality M&A
- Strategic Exploration commitment – A$90-A$100M per annum
- Diversity of Operations – Open Pit, Underground
- Culture of Collaboration – regional leadership, general managers, site management
- Diversity in the workplace
- Diversity of roles & career pathways
  - “it’s not just about geologists, engineers, truck drivers”
  - Roles in innovation, technology, data analytics, systems, legal, environmental science, biology, accounting, chemistry, mechanical, automation, health & wellbeing, human resources, energy & carbon, etc
- Flexible working arrangements
- Empowerment & autonomy at mine sites
- Socialising the workplace

- Innovation and technology – investing for Mine Of The Future
  - Total connectivity and visibility of assets and people
- Business Improvement & change leaders in operations
GOLD FIELDS IN WESTERN AUSTRALIA

PART OF THE COMMUNITY

Swags of support for region’s homeless

Josh Chit | Kalgoorlie Miner
Friday, 15 June 2018 3:53PM

Gold Fields provides $50k to launch regional Indigenous health program

Gold Fields Australia’s dedicated Foundation has today provided $50,000 to the Princess Margaret Hospital Foundation to fund the first stage of building a facial analysis database of Indigenous children’s faces from the Goldfields region.

Chairman of the Gold Fields Australia Foundation Alex Munt explained the importance of this program which will enable a significant number of medical conditions and diseases to be diagnosed through facial analysis.

“Some of the benefits will include reducing the need for an Indigenous child and family to have to travel from their remote community to a regional hospital or even Perth for diagnosis. There is great potential for this program to enable a quicker and cheaper diagnosis in a less invasive way,” said Mr Munt.

Princess Margaret Hospital Geneticist Dr Gareth Bayram said there is a need for a portable, non-invasive, non-ionising imaging solution that enables the equitable provision of health care to a population that is currently suffering from a deplorable gap in health care.

“It’s fantastic to have the support of Gold Fields to help us leverage current capacity and community engagement to deliver innovative and more portable approaches,” said Dr Bayram.
Gruyere Gold Project

50:50 Joint Venture – Gold Fields & Gold Road Resources

- Largest gold development project in Australia
- 200 kms NE of Laverton
- A$532M (+10% at top end of project estimate declared). Definitive Estimate under review
- Gold Fields managing project development and operations
- +550 jobs in Construction
- +350 jobs in operations (from mid-2019)
- 7.5 Million tonnes ore mined per annum
- Production: +270,000 Oz per annum for 13 years
- 6.26 million ounces resources (3.13 Moz Gold Fields share)
- 3.74 million ounces reserves (1.87 Moz Gold Fields share)
- Exploration upside
- First Gold Q2 2019

- Strong relationship with Traditional Owners – The Yilka people
Gruyere Gold Project

Project Progress Update – End Q2 2018

- On target as per defined Schedule
- Peak Construction from mid-August to November
- Engineering 91% complete
- Process Plant (Engineering, Procurement, Construction) at 33% complete
- Total site Construction at 57% complete
- EPC Contractor relationship in good standing
Gruyere Gold Project

Gruyere Accommodations & Aerodrome

- 648 Room camp fully commissioned
- Good communications established
- Fully landscaped
- Full gym facilities
- Within 6 km of mine operations and plant
- Direct access from aerodrome to camp

- Sealed aerodrome fully Certified and in operation
- 100-seater Jet service in operation
Gruyere Gold Project Overview

Current Status and Progress Update

Crane Pad for Mill Installation

Power House Complete

Tailings Screen
Structural Steel

Admin Building & ERT Unit
Gruyere Gold Project Overview

Current Status and Progress Update

Gold Recovery Room Earthworks

Mine Services Area

Elution Area

Lime Storage Silo Assembly