



Gold Fields Australia at a Glance

GOLD PRODUCTION CAPABILITY:

700,000+ ounces
per annum

MINERAL RESOURCES:

9.8 million ounces

MINERAL RESERVES:

4.1 million ounces

OPERATING MINES:

St Ives and Agnew

STAFF AND CONTRACTORS:

1600+

MINING METHOD:

Underground
and open pit

GOLD FIELDS AUSTRALIA

Gold Fields is one of the world's largest unhedged producers of gold with attributable production of over 4 million ounces per annum from nine operating mines in South Africa, Ghana, Peru and Australia. The Group has total attributable Mineral Reserves of 74 million ounces and Mineral Resources of 194 million ounces.

Gold Fields' vision is to be the global leader in sustainable gold mining.

Gold Fields operates two mines in Australia - the St Ives and Agnew Gold Mines in Western Australia.

Acquired in December 2001, St Ives and Agnew represent a solid base for Gold Fields' growth in Australia and are important contributors to the Group's stated objective of building a global precious metals business. Both mines have highly prospective opportunities for reserve growth and life extension.



GOLD FIELDS



Sustainability

The success of our operations are inextricably linked to the skills and expertise of the people we employ, the companies with which we do business, the safety of our operations and the nature of the relationships that we build with neighbouring communities and governments.

Health and Safety

Safety is regarded as the foundation of sustainability at Gold Fields and is reflected by our philosophy *if we cannot mine safely, we will not mine*.

The company has fostered the belief amongst Gold Fields employees that a Zero Incident workforce is indeed possible and our attitudes and behaviour towards safety are continually focused on achieving this.

Community

Gold Fields Australia invests in community development projects around the St Ives and Agnew mines through the Gold Fields Australia Foundation.

St Ives and Agnew mines have forged proactive relationships with key stakeholders in their local communities, including Native Title claimant groups, pastoralists, key business partners and non-government organisations.

Our Australian operations are highly focused on the rights of the Indigenous people.

Environment

Gold Fields Australia is dedicated to responsible stewardship of natural resources and acting responsibly in all areas of environmental management. We are committed to ensuring that development and expansion of the business is conducted in such a way to minimise environmental and stakeholder impacts.

Gold Fields continues to promote environmental responsibility to all our employees and stakeholders through a variety of awareness programs, and comprehensive and innovative environmental field programs.

People

Gold Fields Australia's policy is to employ local labour and contractors wherever possible. Over 1600 staff and contractors operate our Australian business across regional operations and our head office in Perth.

We believe that our responsibility towards our employees begins at the workplace and extends to the means necessary to enjoy a well-balanced, healthy lifestyle.



GOLD FIELDS

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Agnew Gold at a Glance

GOLD PRODUCTION CAPABILITY:

200,000+ ounces per annum

ORE PROCESSED:

1+ million tonnes per annum

MINERAL RESOURCES:

4.0 million ounces

MINERAL RESERVES:

1.3 million ounces

UNDERGROUND MINE:

Waroonga

OPEN PIT MINE:

Songvang

GOLD RECOVERY METHOD:

Conventional CIP technology

STAFF AND CONTRACTORS:

400+

EMPLOYMENT STATUS:

Fly-in fly-out and residential

AGNEW GOLD MINE

Agnew Gold Mine is located in the prolific gold-producing Eastern Goldfields region of Western Australia, and lies 23 kilometres west of Leinster, 375 kilometres north of Kalgoorlie and nearly 1000 kilometres north-east of Perth.

Agnew is one of two gold mines operated by Gold Fields in Australia. Acquired from WMC Resources in 2001, Agnew Gold is an important contributor to Gold Fields' stated objective of building a global precious metals business.

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GOLD FIELDS



Mining Operations

The mining operations at Agnew currently consist of the Waroonga underground complex, comprising the Kim, Main and Rajah lodes, and the Songvang open pit mine.

The underground workings are accessed from the old Waroonga Pit, via the Kim decline which extends to more than 850 metres below the surface.

Stopes are mined by mechanised sub-level stoping and backfilled using paste fill, with underground development carried out by contract miner Barmenco Limited.

Processing

The Agnew process plant has a capacity of 1.3 million tonnes per annum. The crushing and grinding plant feeds a gravity circuit and a conventional Carbon-in-Pulp (CIP) circuit. The gravity circuit includes a Knelson concentrator and an in-line leach reactor which recovers approximately 40% of total gold production. The CIP circuit includes leach and absorption tanks followed by a pressure Zadra carbon elution circuit.

Currently, the overall metallurgical recovery averages around 93.5%.

Exploration and Regional Development

Agnew Gold Mine has a large tenement holding in the district of over 600 square kilometres. Gold Fields' exploration strategy at Agnew is focused on increasing the ore reserve to greater than 1.5 million ounces, which equates to more than seven years of mining, as well as finding new ore bodies.

Sustainability

At Gold Fields Australia we act responsibly and care for the environment, each other, and all stakeholders - our employees, our communities and our shareholders.

Health and Safety

Gold Fields' approach to safety is centred on the statement *if we cannot mine safely, we will not mine*.

As Agnew is a small site, it is imperative that the attitudes and behaviour towards safety are continually focused on achieving a Zero Incident workplace. Agnew's Lost Time Injury Frequency Rate in recent years has been well below the WA Gold Mining Industry benchmark and is a credit to the Agnew team.

Environment

At Gold Fields' Agnew Gold Mine, environmental management is considered a core business activity. We aim to ensure that development and expansion of the business is conducted in such a way as to minimise environmental impacts.

Agnew is continually promoting environmental responsibility to all our employees and stakeholders through a variety of awareness programs.

Our ongoing commitment to responsible mining is evident through our certification to ISO 14001:2004 and comprehensive and innovative environmental field programs.

Community

Gold Fields engages and consults with a wide range of stakeholders.

Gold Fields Australia invests in community development projects around the Agnew mine through the Gold Fields Australia Foundation.

The employment of local labour is important to us and therefore we make it a priority to employ local labour and contractors from neighbouring communities and from Perth wherever possible.

Our operations are also focused on the rights of Indigenous people.



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