

# Evolution Mining

Diggers & Dealers Forum 2014

5 August 2014

Jake Klein - Executive Chairman



# Forward looking statements



- These materials prepared by Evolution Mining Limited (or “the Company”) include forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.
- Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licenses and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.
- Forward looking statements are based on the Company and its management’s good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company’s business and operations in the future. The Company does not give any assurance that the assumptions on which forward looking statements are based will prove to be correct, or that the Company’s business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the Company or management or beyond the Company’s control.
- Although the Company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the Company. Accordingly, readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the Company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in events, conditions or circumstances on which any such statement is based.

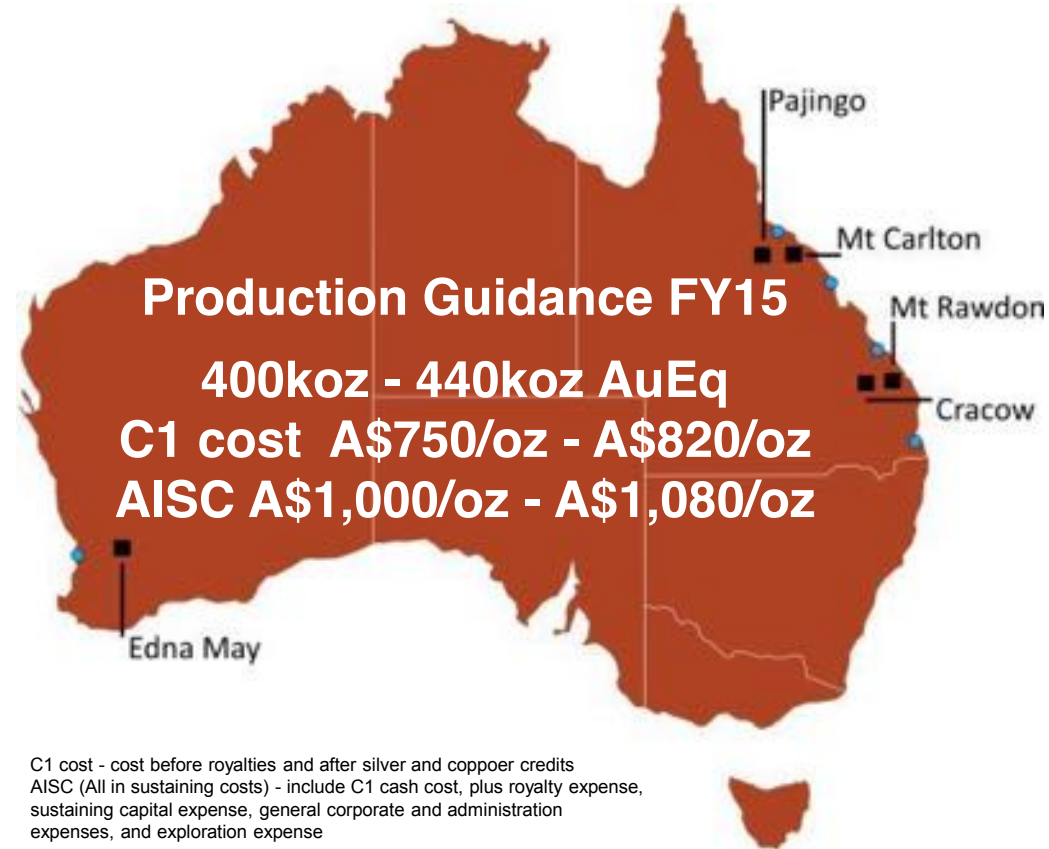
# Australian mid-tier gold producer



## Corporate Information

ASX Code	EVN
Shares	712M
Market Capitalisation <sup>1</sup>	A\$555M
Daily Turnover <sup>2</sup>	A\$1.8M
Major Shareholders	Newcrest 32.4% Van Eck 9.3% Allan Gray 8.8%
Cash & unsold dore <sup>3</sup>	A\$41.3M
Debt <sup>3</sup>	A\$126.8M
Available Credit	A\$73.2M
Forward Sales <sup>3</sup>	164,319oz at A\$1,597/oz
Dividend Policy	2% of gold production

1. At 31 July 2014
2. 3 month average to 31 July 2014
3. At 30 June 2014



4. C1 cost - cost before royalties and after silver and copper credits
5. AISC (All in sustaining costs) - include C1 cash cost, plus royalty expense, sustaining capital expense, general corporate and administration expenses, and exploration expense

# July 2011 merger proposal



- Creation of a leading growth focused, asset diversified, Australian mid-cap gold producer
- Portfolio of four producing mines and a development asset providing a defined growth pathway
- Operations to produce 400-450koz gold equivalent once Mt Carlton in full production ranking the merged entity as a top five Australian producer
- Significant exploration potential
- Strong financial platform to pursue growth
- Proven entrepreneurial management team with complementary skill set focused on enhancing shareholder returns



# Health check



**FY14 production of 428koz AuEq**



**11 straight quarters of achieving guidance**



**Development of Mt Carlton**



**Strong financial position**



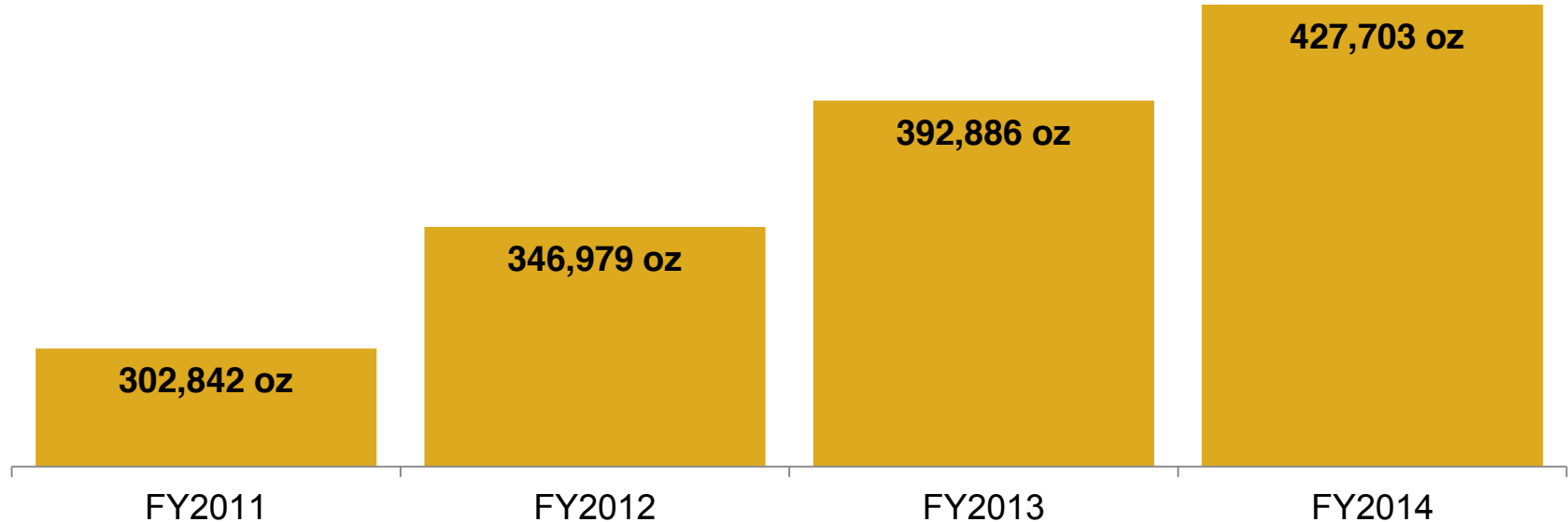
**Exciting exploration pipeline**



# Growing production



## Gold Production FY2011 – FY2014



\* Assumes pro forma ownership of current assets over FY11 and FY12

■ Group Gold Equivalent Production

*We say, We do, We deliver*

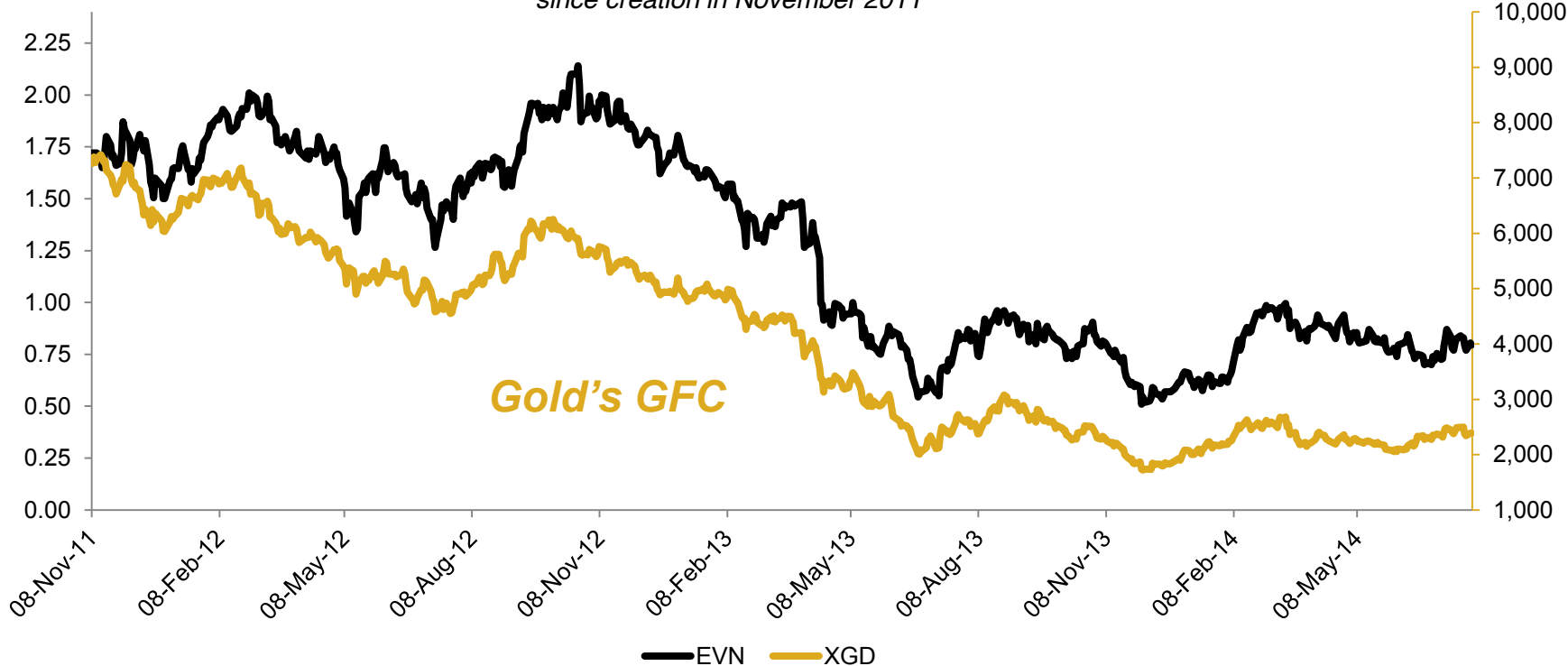
# Consistent outperformance

## Evolution vs ASX All Ords Gold Index

since creation in November 2011

EVN (A\$/sh)

XGD (pts)



# Gold mining – a business



- Create shareholder value through three pillars – Operations, Discovery, M&A
- Disciplined approach to capital management – value accretive growth opportunities only
- Upgrade portfolio – acquire lower cost / longer mine-life assets and divest underperforming assets
- Focus on costs and productivity to drive profitability
- Shareholder returns – royalty style gold-linked dividends





# Three pillars

## Creating shareholder value

### Operations

Act like owners to maintain a cost and productivity focus over the longer term

### Discovery

Using science and technology to improve probability of transformational discoveries

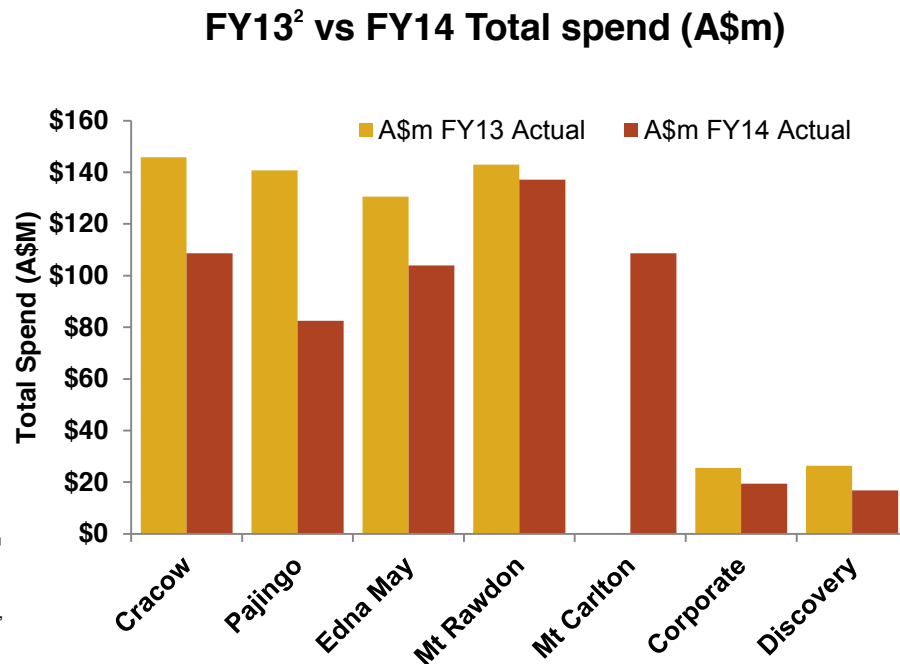
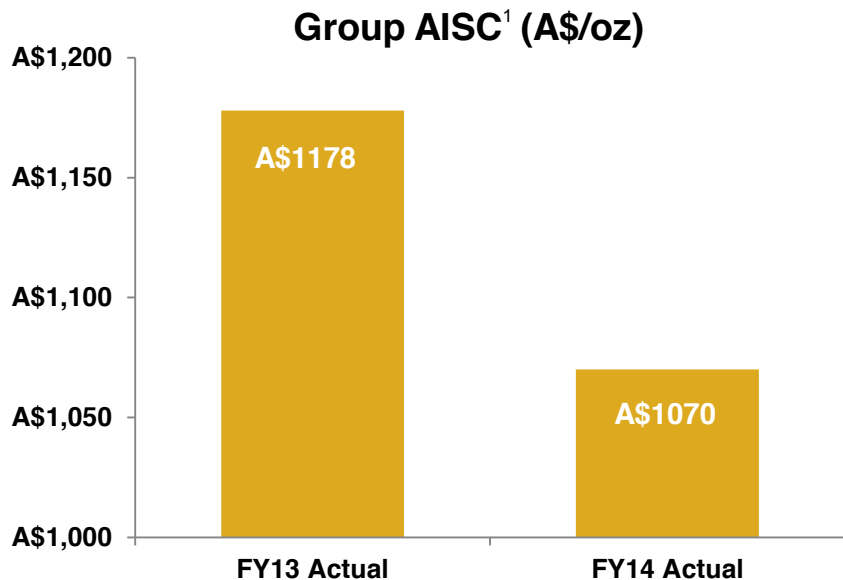
### M&A

Improve the quality of asset portfolio through opportunistic, logical, value accretive acquisitions

# Cost reductions



- A\$93 million in mine operating cash flow generated in FY14



1. AISC (All in sustaining costs) - C1 cash cost, plus royalty expense, plus sustaining capital expense, plus general corporate and administration expenses plus exploration expense

2. Mt Carlton commercial production declared on 1 July 2013

*Act like owners to drive productivity*

# Shift to owner miner

- Substantial cost savings following successful transition to owner-miner at Cracow (July 2013) of A\$18M in FY14 (or A\$190/oz AISC<sup>1</sup> saving)
- Transitioned to owner-miner at Mt Rawdon in July 2014



1. AISC (All-in Sustaining Cost) includes C1 cash cost, plus royalty expense, plus sustaining capital expense, plus general corporate and administration

# Smarter drill & blast at Mt Rawdon



*Estimated ~A\$5Mpa cost reductions following drill and blast optimisation project*

- Large diameter (203mm) blast holes, 15m benches (from 10m), plus electronic detonation (Unitronic600) has improved productivity
  - 45% decrease in production blast holes, allowing a 33% reduction in drill fleet
  - 25% decrease in blast related shutdowns (increased blast size and combination blasts)
  - 10% increase in excavation rates
  - 40% reduction in rock breaker hours
  - 10% increase in plant throughput



*Blasting improvements show significant cost benefits*

# Mill ball recycling

- Worn mill balls (30 - 60mm diameter) rejected from Mt Carlton SAG for nil value
- Opportunity for the Pajingo ball mill to utilise smaller balls discarded by Mt Carlton – an initiative identified by site personnel
- Estimated savings of around A\$280k pa

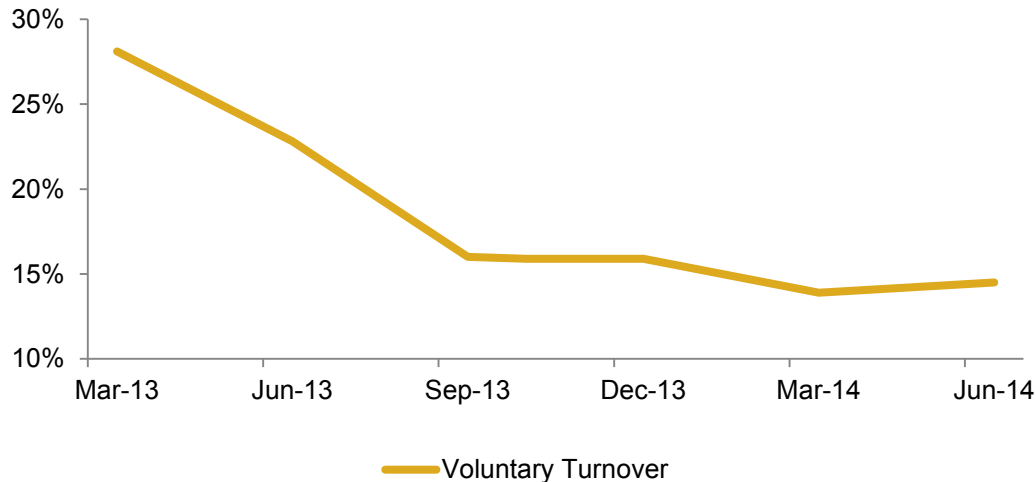


***Cost reduction by collaboration – multi-asset portfolio benefit***

# Reduction in voluntary turnover

- Voluntary turnover<sup>1</sup> has halved since March 2013
- Reflects a more competitive labour force and increased focus on quality of hire

Group Voluntary Turnover (%)

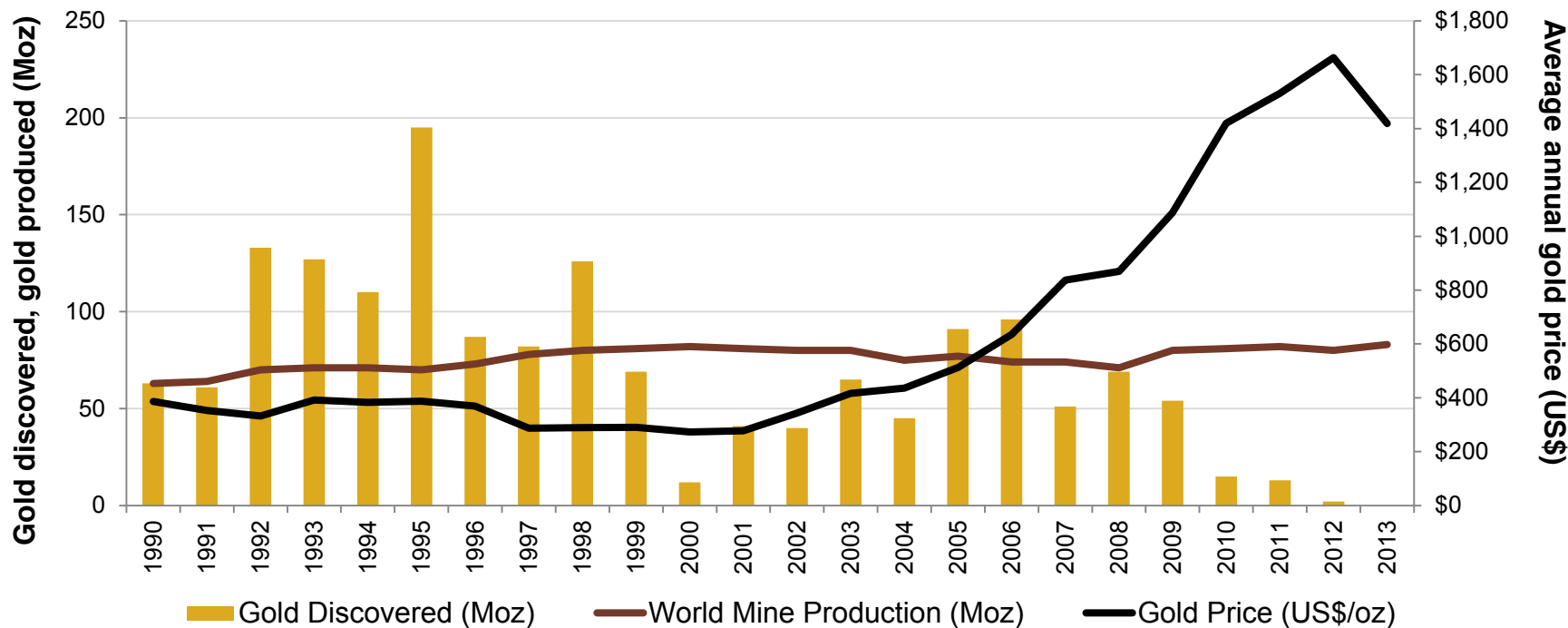


1. Voluntary turnover (12 months rolling) – includes permanent employees who have resigned in the previous 12 months as a percentage of average permanent headcount

# Gold discoveries increasingly rare



## Gold discovered, gold produced and gold prices - 1990 to 2013



Source: SNL Metals & Mining

???

**“The definition of insanity is doing the same thing over and over again, but expecting a different result.”**

**Albert Einstein**



# Discovery strategy



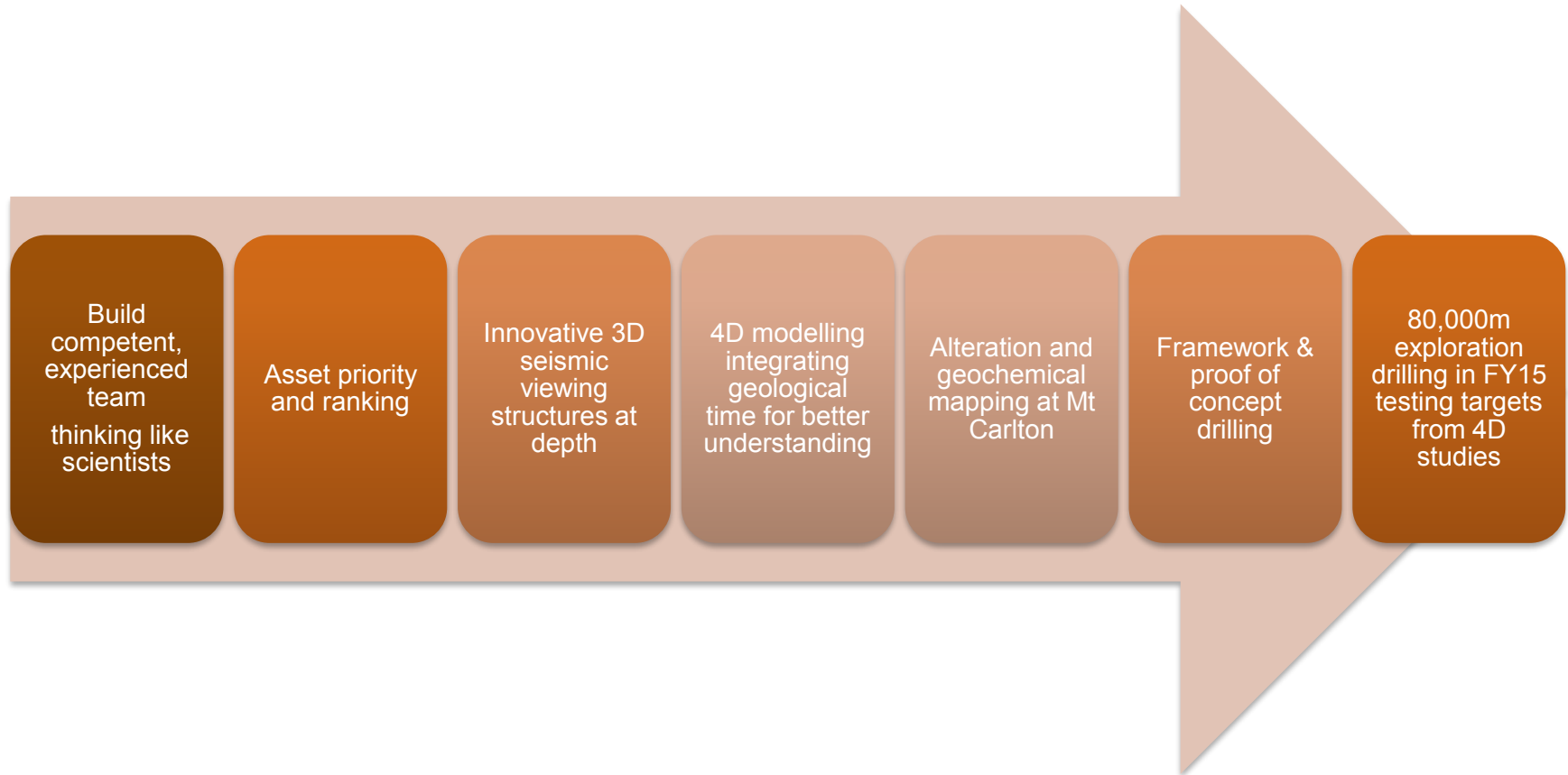
- Investing A\$20M per year to target transformational discoveries through brownfields and greenfields exploration
- Recognition of intrinsic potential of early stage projects and de-risking using science and technology to guide superior target generation
- Acquire or establish JV's with juniors with highly prospective projects – Emmerson Resources JV
- Lead by a highly experienced exploration team

Roric Smith – VP Discovery & Chief Geologist (ex-SVP AngloGold Ashanti)

Jeremy Cook – Chief Geophysicist (ex-Newmont Mining)

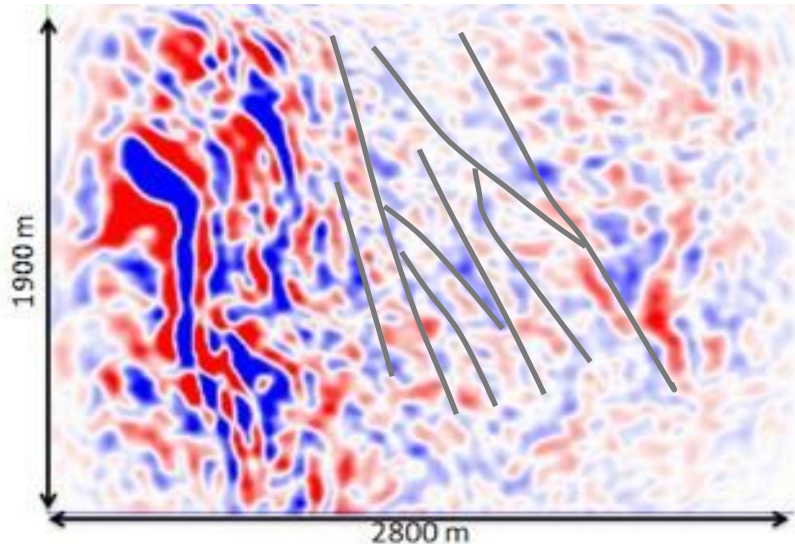
Ned Howard – Geochemistry Specialist (ex-Barrick Gold)

# Scientific approach to discovery



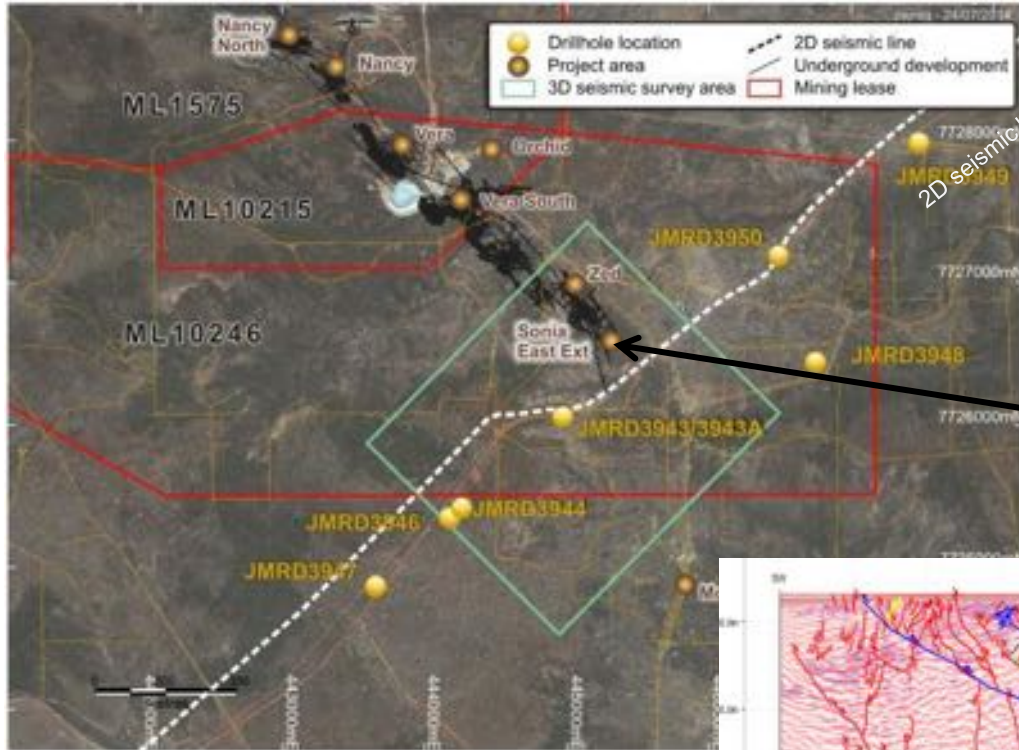
# Cracow exploration

- 3D Seismic survey completed: first-pass processing very promising
- Seismic calibration drilling identified new epithermal structure
  - Anomalous gold, silver and tellurium results
  - Quartz-adularia veining identified
- 3D paleo-stress model completed
  - Areas of fault dilation – mineralisation potential



*Depth slice of 3D seismic survey at 484m below surface. Grey lines represent faults, some of which correspond to the location of known faults and epithermal orebodies.*

# Pajingo exploration



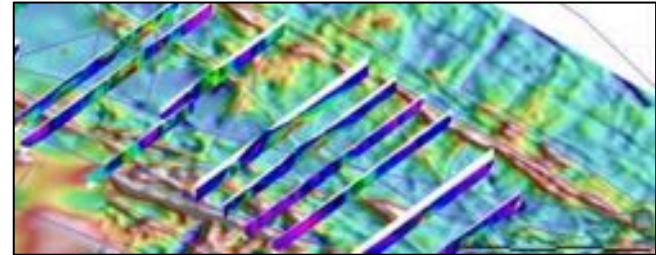
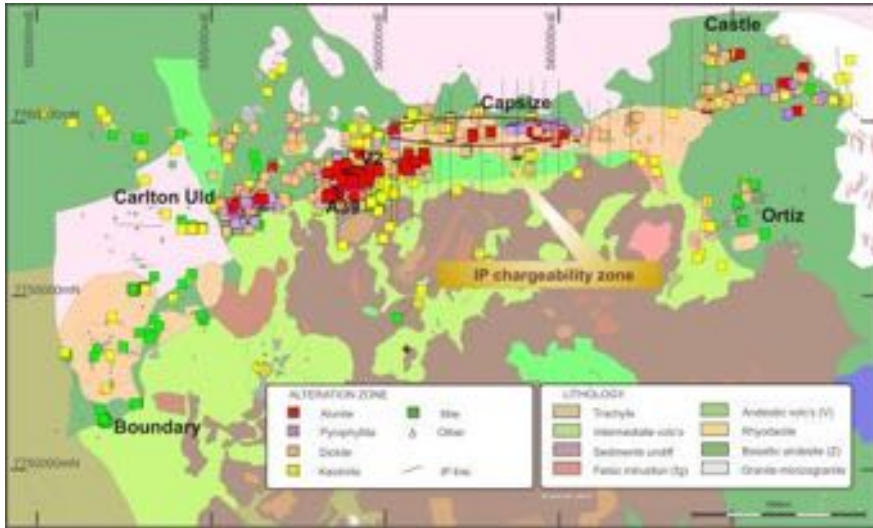
- 2D seismic line proof of concept drilling
- 3D seismic survey completed – processing and interpretation underway
- Exploration review and targeting underway

Location of Vera Nancy fault

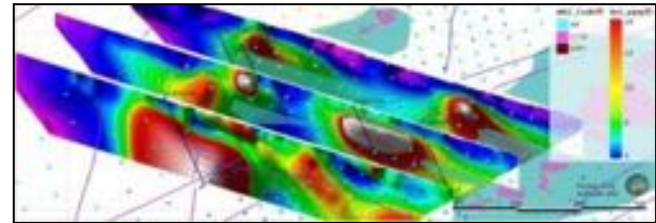


2D seismic image of Pajingo field

# Mt Carlton exploration



Capsize IP chargeability, alteration zone

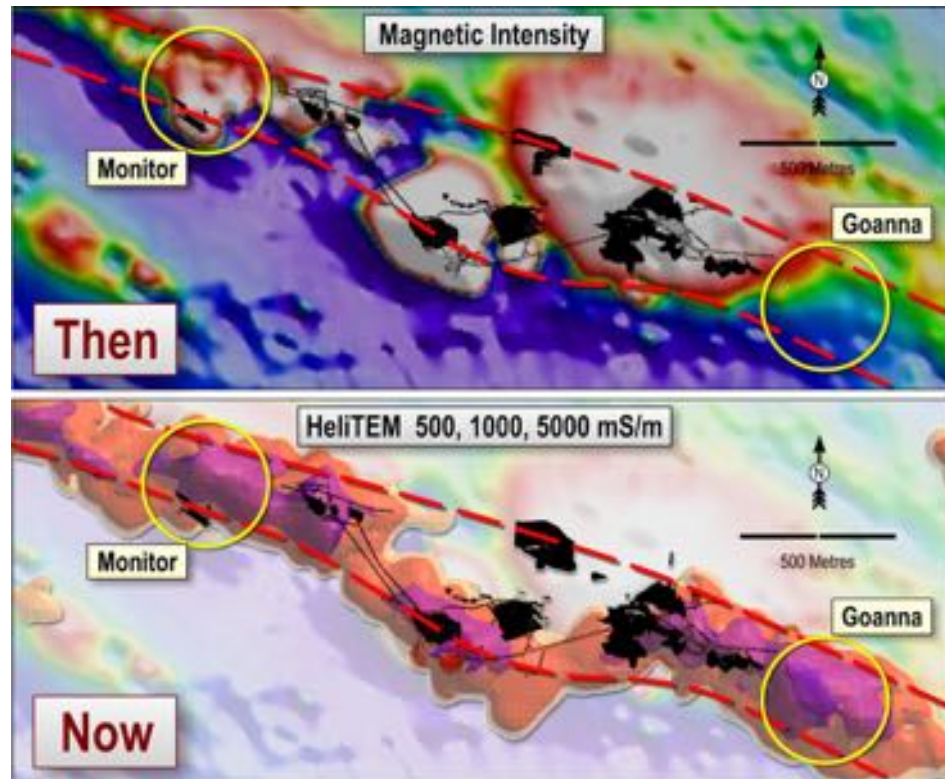


Castle IP chargeability, alteration zone

- High sulphidation deposits targeted - favourable structural setting, alteration and stratigraphic unit - drilling at Castle prospect underway
- IP program extends the Capsize chargeability feature over 4.7km with the anomaly intensifying to the east - drilling planned to test new IP target

# Tennant Creek exploration

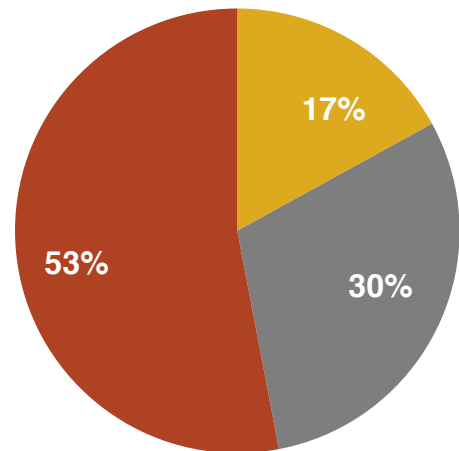
- JV agreement with Emmerson Resources over Tennant Creek gold-copper project
- Historically one of Australia's highest grade gold and copper fields with production of 5.5Moz gold and 470,000t copper
- Application of new technology could uncover many more high grade deposits



Source: Emmerson Resources Company Presentation

# Portfolio management

Global M&A deal  
success in unlocking value  
(all industries)



- Deals added value
- Deals produced no discernible difference
- Deals destroyed value

- Create value through logical, opportunistic acquisitions
- Leverage off strong operational performance to upgrade the quality of the portfolio over time
- Make geological calls backing discovery team
- Divest underperforming assets if fair price can be achieved
- Exercise discipline and patience

Source: KPMG M&A Global Research Report 1999

# FY15 outlook



Guidance FY2015	Gold Equiv. Production (oz)	C1 Cash Costs (A\$/oz)	All-in Sustaining Cost (A\$/oz)
Cracow	90,000 – 95,000	660 – 730	1,000 – 1,080
Pajingo	65,000 – 72,500	700 – 770	1,050 – 1,120
Mt Rawdon	100,000 – 110,000	660 – 730	880 – 950
Edna May	80,000 – 90,000	980 – 1,060	1,120 – 1,200
Mt Carlton	65,000 – 72,500	760 – 840	1,020 – 1,100
Corporate	-	-	50
<b>Group</b>	<b>400,000 – 440,000</b>	<b>750 – 820</b>	<b>1,050 – 1,130</b>

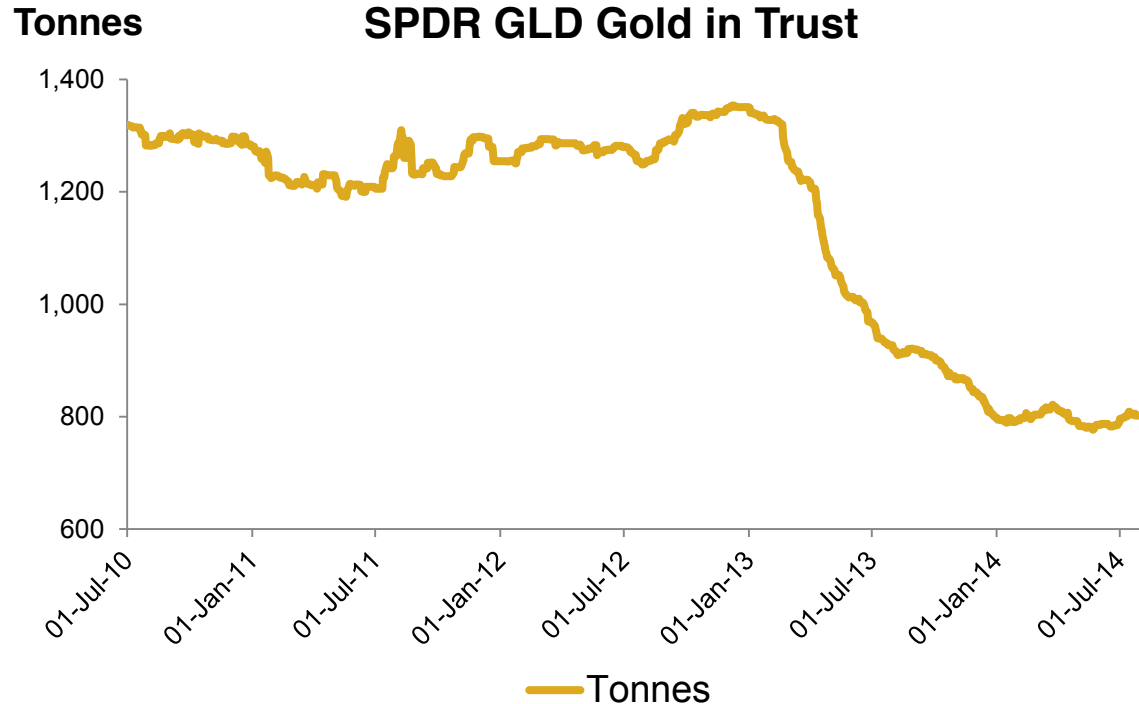
*Consistency, Reliability, Productivity*



# Gold ETF liquidation ceased



- In 2013 a major source of physical supply were the gold ETFs with over 850 tonnes liquidated over the 12 month period
- 550 tonnes dumped from the GLD ETF in 2013
- In 2014 ETF physical gold holdings have stabilised



# The Evolution value proposition



Australia	<ul style="list-style-type: none"><li>▪ Low risk - First World jurisdiction</li><li>▪ Second largest gold producer globally</li><li>▪ Globally competitive on costs - and improving</li></ul>
Delivery	<ul style="list-style-type: none"><li>▪ Delivering on guidance since creation</li><li>▪ Delivering a significant growth project</li><li>▪ Delivering on exploration upside</li></ul>
Gold dividend	<ul style="list-style-type: none"><li>▪ Dividend linked to gold production and gold price</li></ul>
Growth	<ul style="list-style-type: none"><li>▪ Exploration funded through strong cash flow</li><li>▪ Opportunistic, logical acquisitions</li></ul>

# **Evolution Mining**

**ASX Code: EVN**



# Competent Person Statement



The information in this statement that relates to the exploration results listed in the table below is based on work compiled by the person whose name appears in the same row, who is employed on a full-time basis by Evolution Mining Limited and is a member of the institute named in that row. Each person named in the table below has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the JORC Code 2012. Each person named in the table below consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Activity	Competent Person	Institute
Cracow exploration results	Shane Pike	Australasian Institute of Mining and Metallurgy
Pajingo exploration results	Andrew Engelbrecht	Australasian Institute of Mining and Metallurgy
Mt Carlton exploration results	David Hewitt	Australian Institute of Geoscientists
Tennant Creek exploration results	Roric Smith	Australian Institute of Geoscientists