Pajingo

May 2014

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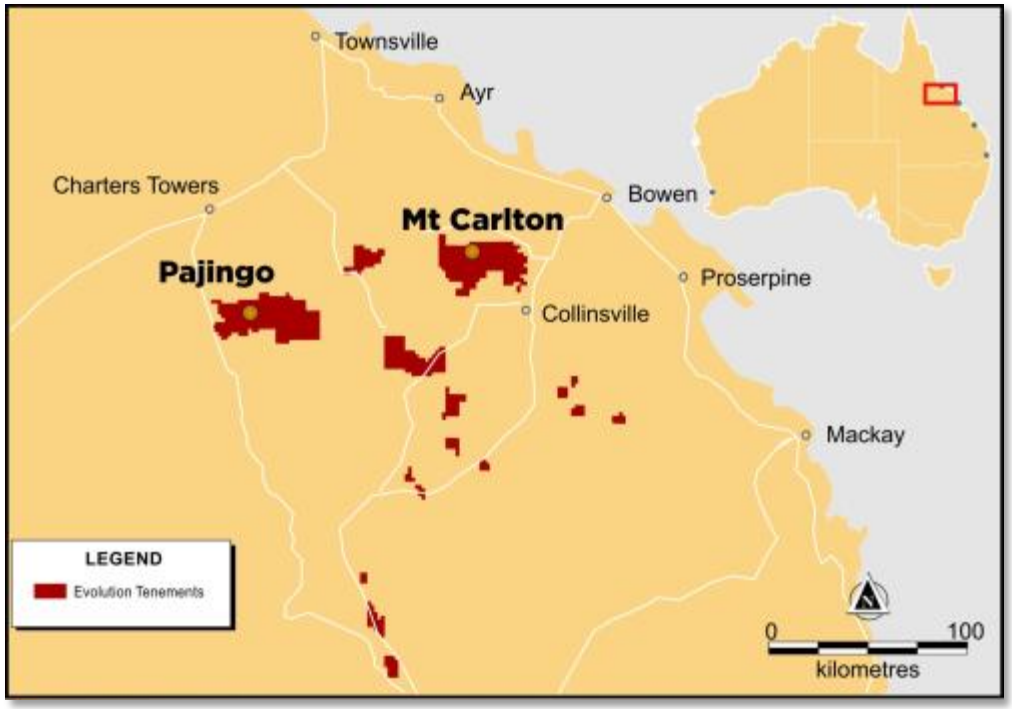
Location

- Located 200km south of Townsville
- Drive-in-drive-out from Charters Towers
- Power: 5.5MW - grid power
- Water: town pipeline and recycled mine water
- Average annual rainfall – 672mm



History

- 1987 Open pit mining commenced at Scott Lode
- 1991 Normandy JV
- 1995 Vera discovered
- 1996 Underground production commenced
- 2001 Newmont acquisition of Normandy
- 2008 Acquisition by NQM and Heemskirk
- Nov 2010 Acquisition by Conquest
- Nov 2011 Evolution Merger

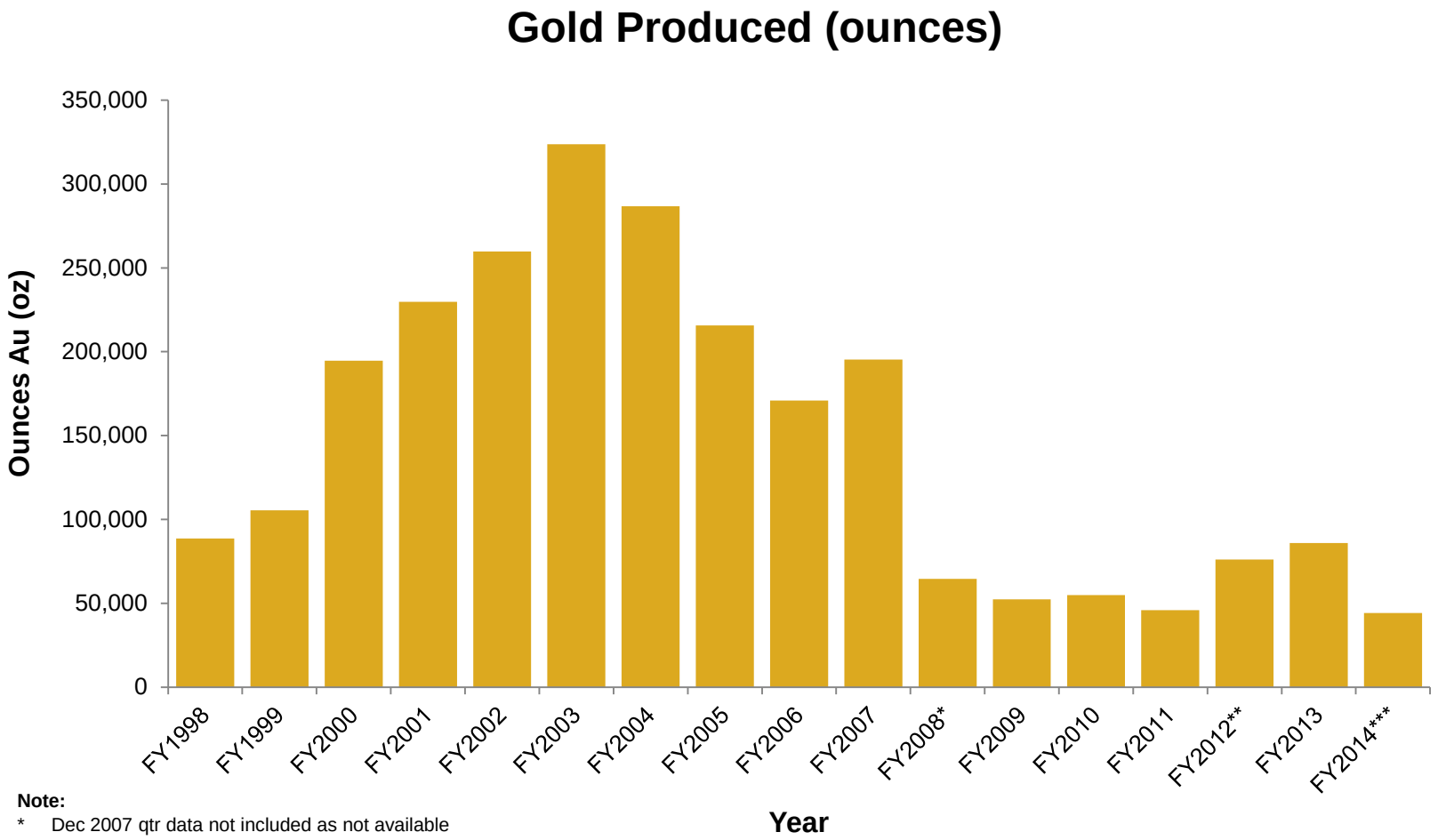
Pajingo

- Field has produced 2.7Moz since 1996 – excellent exploration upside remains
- Focus on higher grade, more profitable ounces
- Workforce: approx. 220 including contractors
  - Residential: Charters Towers
  - Roster: Evolution employees 8/6, 7/7 days on-days off (5/2, 4/3 for technical staff)
- Mining method: underground
- Processing method: conventional crush-grind-CIP to produce gold-silver doré

Mine Type	Open pit and underground
Minerals	Gold
Mineralisation type	Low-sulphidation epithermal
Throughput capacity	650ktpa
Average grade	6g/t UG
Recovery	96%
FY14 production guidance	72,500 – 80,000oz
FY14 cash cost guidance	A$800 – A$850/oz
Mine Life	5 years
Ore Reserves	0.33Moz gold
Mineral Resources	1.31Moz gold (excl. Twin Hills)

Detailed Ore Reserve and Mineral Resource disclosure provided on the Company website www.evolutionmining.com.au

Historical production



Note:

* Dec 2007 qtr data not included as not available

** Grade and recovery not availabe for Sep 2011 quarter

*** FY2014 to Mar 2014 quarter only

Safety, Environment & Community

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Safety, environment & community

Safety

- Culture showing strong improvement
- Safety leadership and GOLD programmes
- LTIFR 2.1 and TRIFR 12.8 (30 Apr 2014)
- Mine project for SWI and JSA updates underway

Environment

- Compliance monitoring as per EA
- Improving water management at site
- Environmental LOM and integration of Group environmental protocols

Community

- Primarily residential workforce - Charters Towers
- Working with education and health as target areas
- Quarterly donations and investment is strong

Processing

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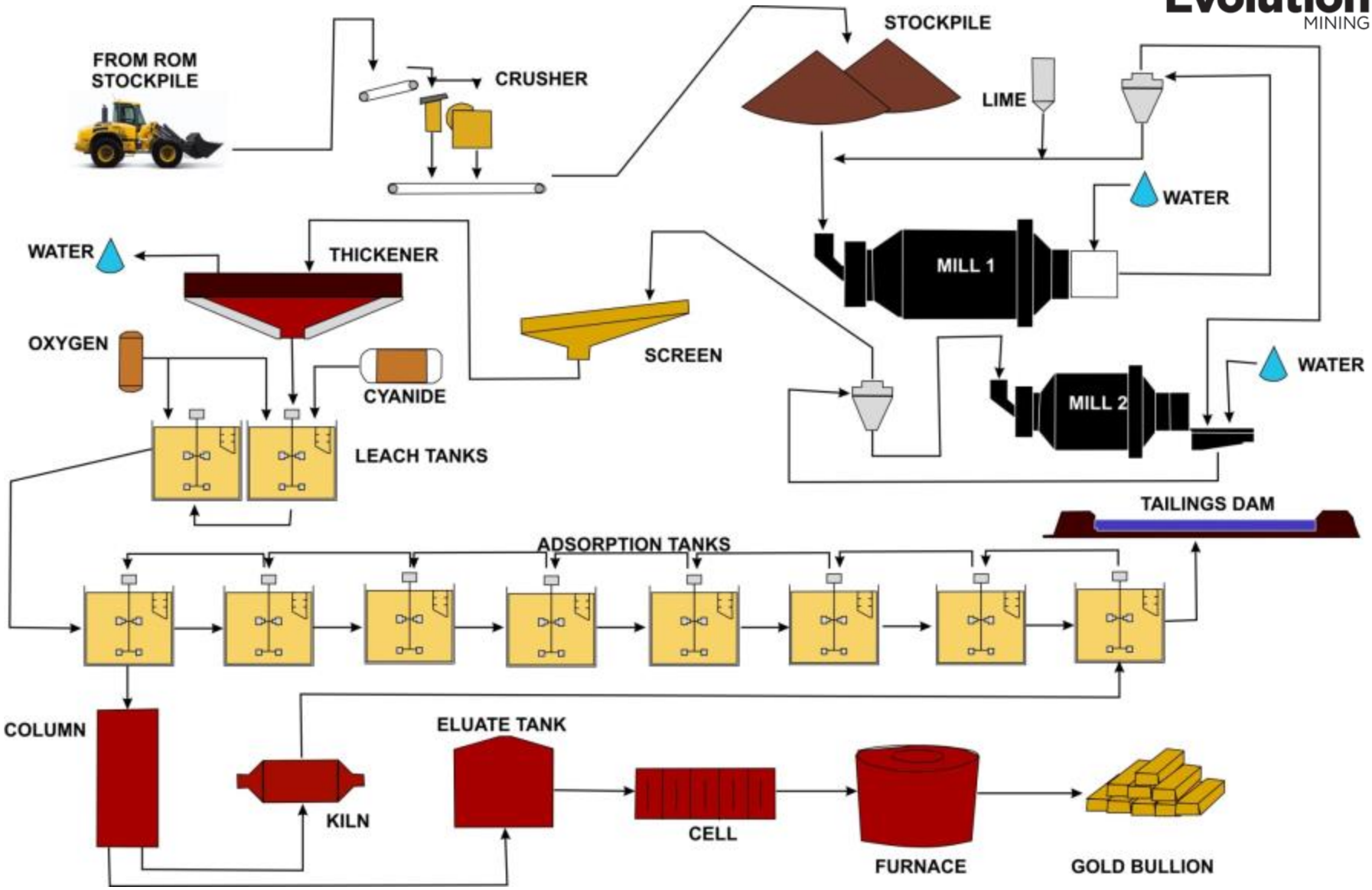
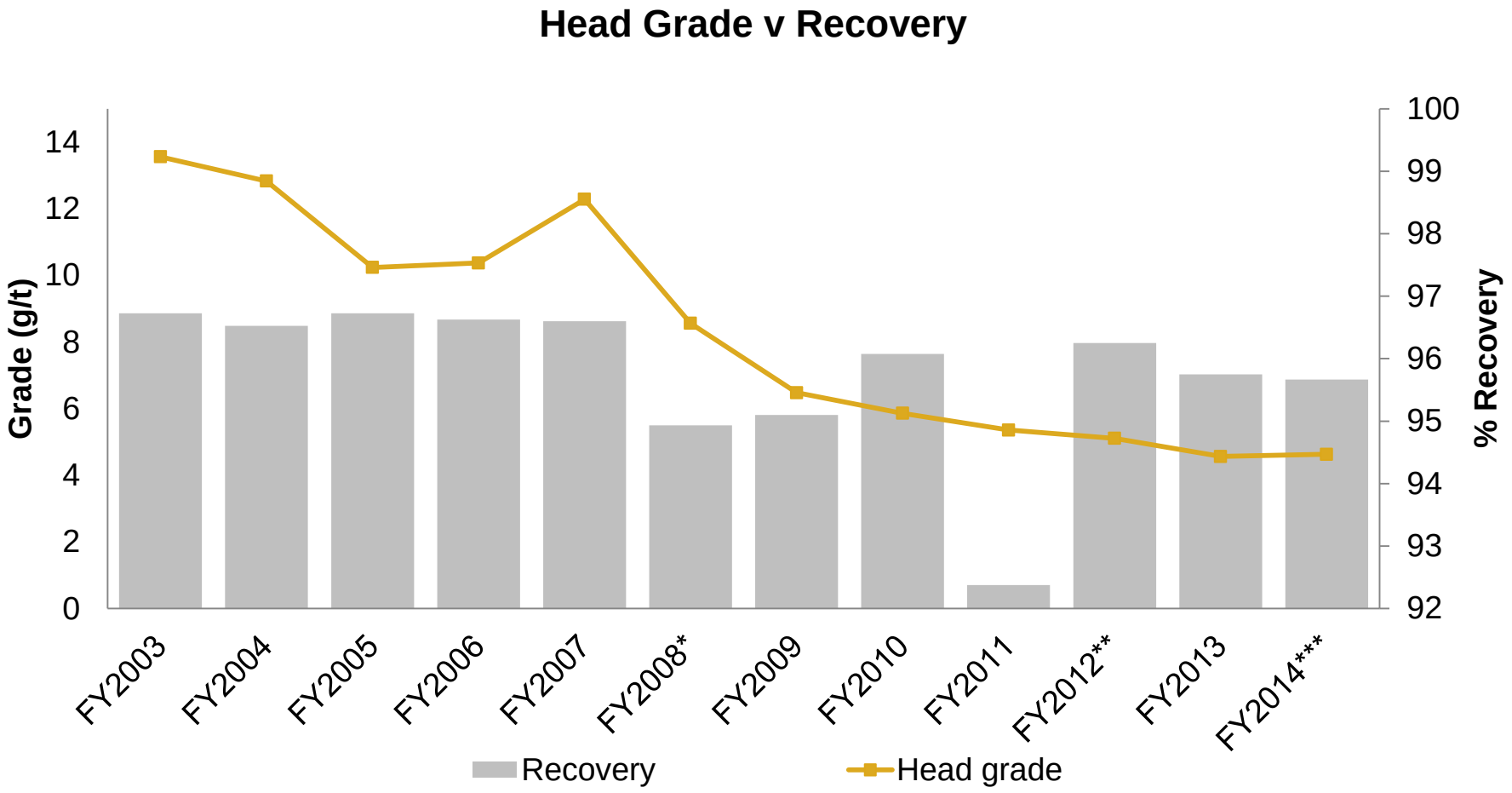
Process flowsheet



Historical plant performance



Note:

* Dec 2007 qtr data not included as not available

** Grade and recovery not availabe for Sep 2011 quarter

*** FY2014 to Mar 2014 quarter only

Processing performance FY14

July 13 to March 14	Pajingo
Plant throughput (campaign)	400 – 425 kt
Plant availability	98%
Throughput rate	~81tph
Grade	4.63g/t
Gold recovery	95.7%
Gold produced	44,271oz
Silver produced	35,294oz

Pajingo plant

Processing improvements

- Campaign milling has reduced total milling costs by approximately 30%
- Reduction in contractors due to new operating philosophy
- Replacement of transformers has improved the reliability of power to the processing plant
- Repairs to the primary crusher completed
- Challenged pricing from OEM and all suppliers
- Recycling scrap SAG balls from Mt Carlton in primary mill (~A$280K saving)


Mill balls rejected by Mt Carlton SAG mill


Recycling of mill balls at Pajingo

Mining

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Mine performance FY14 YTD

July 2013 to March 2014	Units	Pajingo
UG lateral development - capital	m	1,862
UG development - operating	m	1,861
Total UG lateral development	m	3,723
UG ore mined	kt	223
UG grade mined	g/t	6.01
Total ore mined	kt	223
Total tonnes processed	kt	311
Grade processed	g/t	4.63
Gold recovery	%	96
Gold produced	oz	44,271
Silver produced	oz	35,294
Gold sold	oz	47,065
Achieved gold price	A$/oz	1,447


Development heading

Mining

- Restructure of mining team late 2013 to align with mine schedule
- Mine planning processes significantly improved for UG operations – forecasts, design checkpoints and planning meetings
- Sharing mine equipment between Pajingo and Cracow
- Knowledge and experience base shared between Evolution's two UG operations
- Mining costs have reduced
  - development and stoping

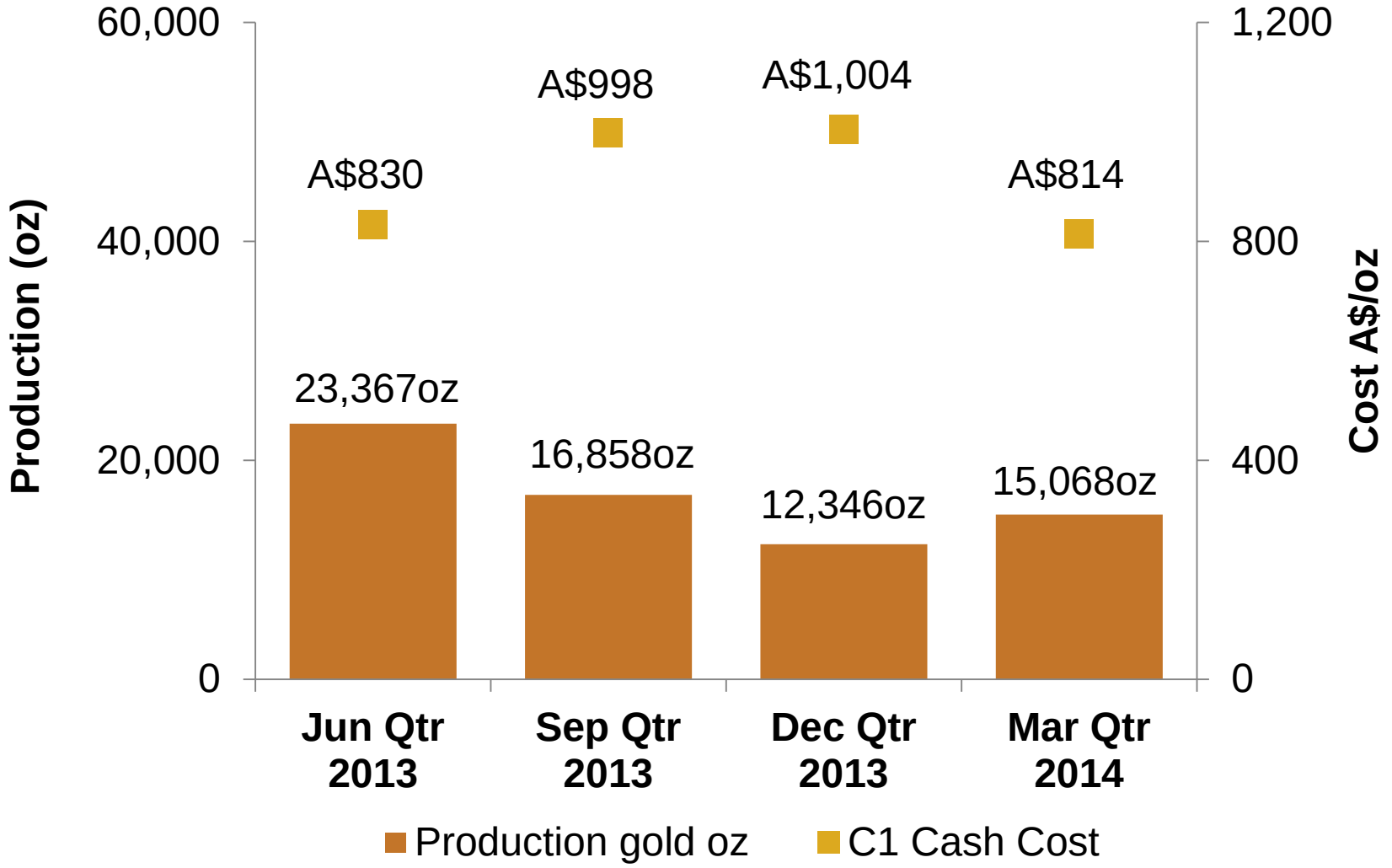
Vera portal entrance

Mining equipment

- Development Drills
  - 2 x Sandvik DD421
- Production Drills
  - 2 x Solo LC10
  - 1 x S/Boom being converted
- Boggers
  - 1 x Sandvik LH621
  - 1 x Sandvik LH410
  - 1 x Caterpillar 1700G
- UG Mine Trucks
  - 3 x Atlas MT6020
  - 1 x AD45 Water Truck

Jumbo

Production and cash cost



Cost saving initiatives

- New ground support profiles
- Improved drill and blast patterns for less dilution and improved fragmentation
- Challenging all suppliers on costs for improved results
- Removing low value add but high costs services (eg. mine control)
- Improved accountability for planning and shift performance
- Reviewing high grade remnant resources as production supplement
- Equipment sizing flexibility introduced to operational area (eg.1700 bogger)
- Focus on high value UG areas to maximise cash flow
- Reduced freight and explosives costs to mine

Exploration

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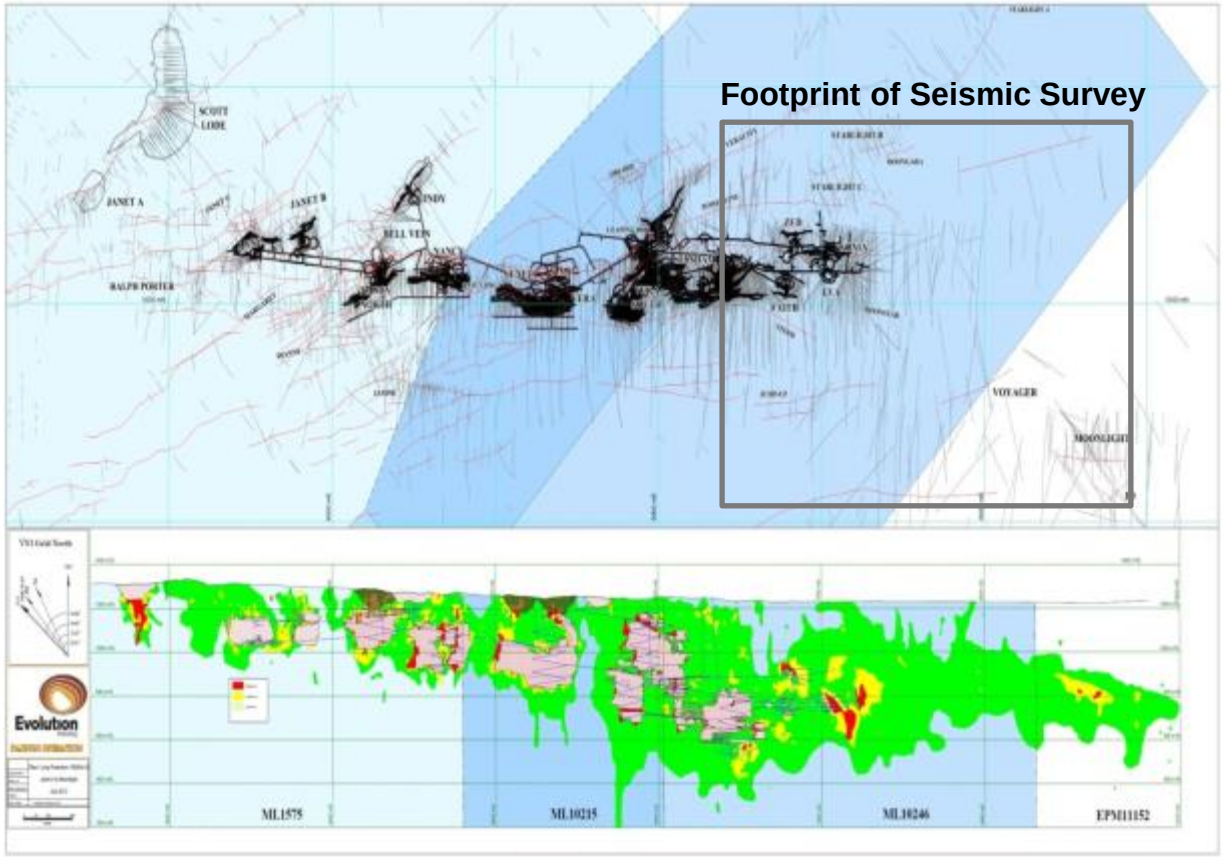
Exploration – Strategy and Plan

- Transformational discovery – maximise opportunity
  - *Capability of the orebody drives the business*
- 4D and Seismic – data mining and step change
  - *Think like scientists to increase prospectivity*
- Project pipeline – depth and quality
  - *Rank, prioritise , monetise, drop*
- People – capability and commitment
  - *Realise full potential - work to values*

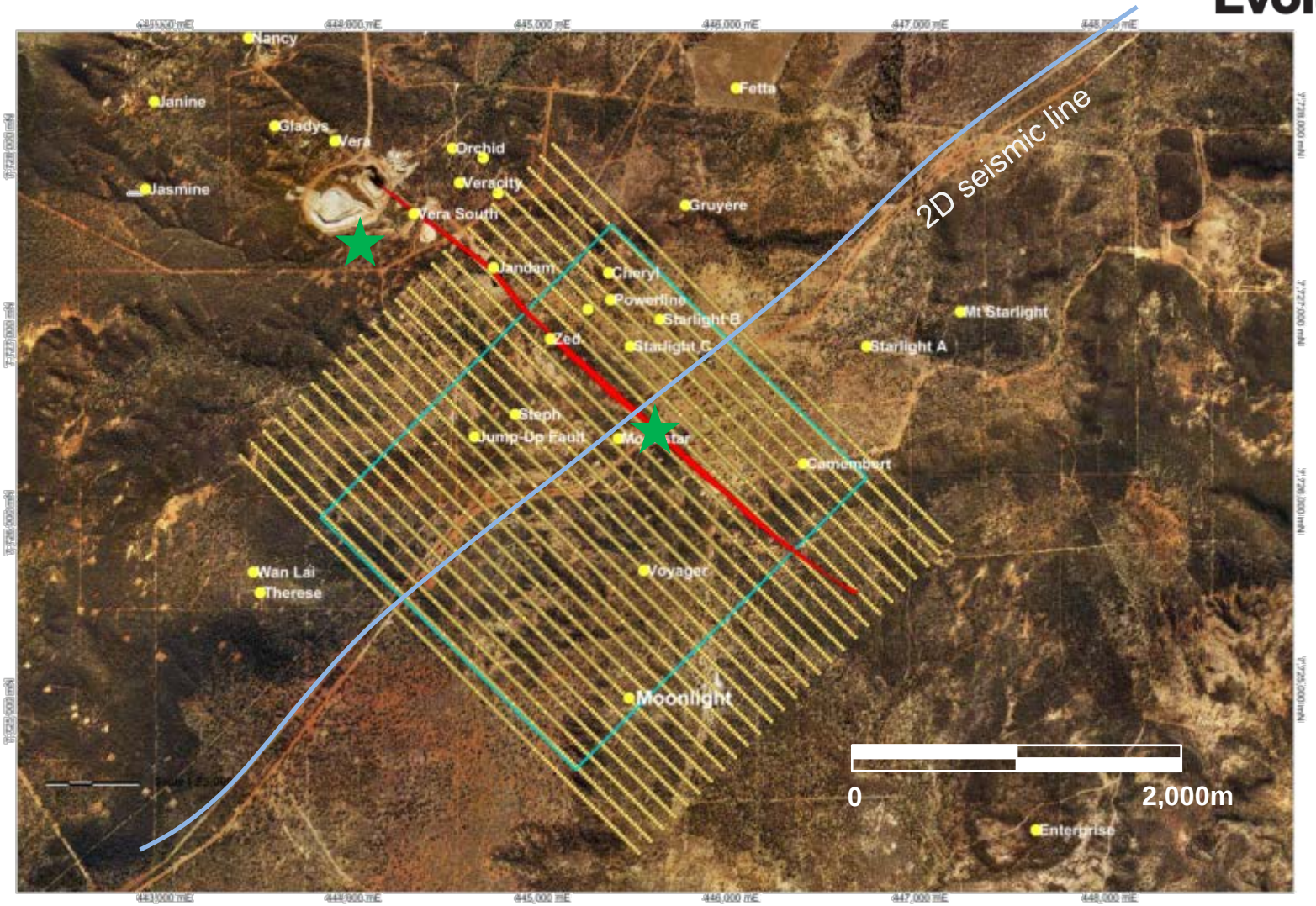
Core from Jandam area

Exploration in FY14

- 4D Project
  - Data mining in 3D – time 4th dimension
- 2D and 3D Seismic
  - Map deep fault systems
  - Basin analysis – mineralisation and inversion
  - Potential for transformation



3D seismic location



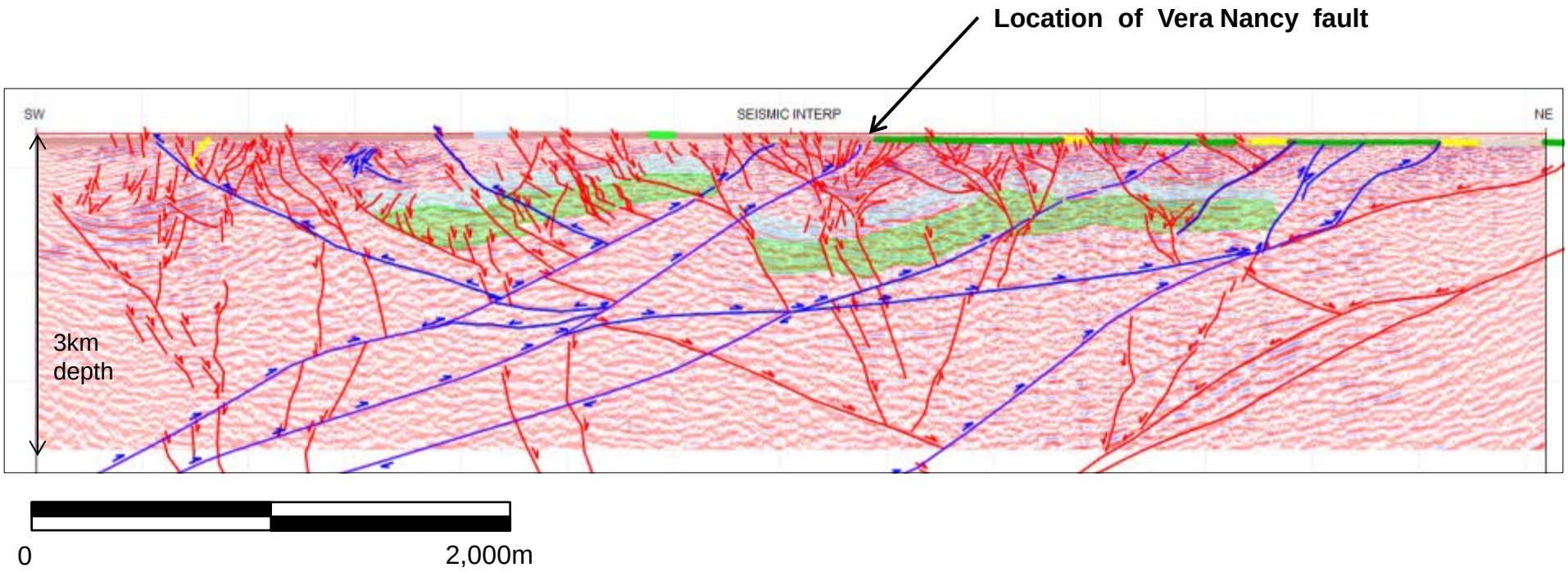
Proof of concept diamond holes

1.2km x 1.6km area of 3D

Location of Vera Nancy fault

2D seismic section interpretation

- Direct targeting from seismic



Work ahead

- 3D Seismic survey to the SE of V-N line of lode (including parts of Moonlight area), plan to complete end of June FY14 quarter


Seismic trucks

- Completion ASD/litho-geochemical profiling at both local and regional scales to produce alteration / pathfinder maps
- Investigate mineralisation potential of the area to the east of Pajingo using the alteration / pathfinder data
- Additional drilling of targets defined from the 2D seismic work

Appendix

Resources

Pajingo Mineral Resources - December 2012												
Mineral Resource	Measured			Indicated			Inferred			Total Resource		
	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)
Open-Pit												
Venue	0.01	3.6	1	0.17	5.0	28	0.01	1.5	0.4	0.19	4.8	30
Orchid	-	-	-	-	-	-	0.32	1.2	12	0.32	1.2	12
Underground												
Cindy	0.004	5.9	1	0.07	6.1	13	0.03	3.7	3	0.10	5.4	17
Jandam	0.67	7.3	158	1.33	5.5	236	0.96	4.7	144	2.96	5.7	539
Sonia	0.12	16.8	66	0.15	9.0	44	0.08	7.5	19	0.35	11.3	129
Veracity	0.14	8.7	38	0.23	4.8	35	0.07	3.7	9	0.44	5.8	82
Janine	0.01	8.3	3	0.05	5.6	10	0.03	5.5	6	0.10	5.9	19
Venue	-	-	-	0.66	6.0	126	0.30	5.3	51	0.96	5.8	177
Zed	0.11	6.9	25	0.65	5.7	118	0.43	4.9	68	1.19	5.5	211
Sonia East	0.04	9.6	12	0.13	9.1	39	0.16	7.2	37	0.33	8.2	88
Stockpile	0.03	1.6	2	-	-	-	-	-	-	0.03	1.6	2
Total Pajingo	**1.15**	**8.3**	**307**	**3.44**	**5.9**	**649**	**2.38**	**4.6**	**349**	**6.97**	**5.8**	**1,306**

Notes:
Data is reported to significant figures and differences may occur due to rounding
Mineral Resources are inclusive of Ore Reserves
Pajingo Mineral Resources have been reported above a cut-off grade of 2.5 g/t gold for underground, 0.5 g/t gold for open-pit and constrained to an A$1,350/oz pit design
Pajingo underground Mineral Resources were estimated using Ordinary Kriging into blocks with dimensions 15 metres east by 5 metres north by 15 metres elevation
Pajingo open-pit Mineral Resources were estimated using Multiple Indicator Kriging into blocks with dimensions 5 metres east by 2 metres north and 2.5 metres elevation
Competent Person: Calvin Ferguson a member of the Australasian Institute of Mining and Metallurgy

Reserves

Pajingo Ore Reserves - December 2012									
Ore Reserve	Proved			Probable			Total Reserve		
	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)	Tonnes (Mt)	Grade Au (g/t)	Cont. Metal Au (koz)
Open-Pit									
Venue	0.01	3.9	1	0.17	5.6	30	0.18	5.5	31
Underground									
Cindy	-	-	-	0.03	5.9	6	0.03	5.9	6
Jandam	0.27	6.6	58	0.12	5.5	21	0.39	6.2	79
Sonia	0.14	10.4	47	0.11	8.1	28	0.25	9.4	75
Zed	0.07	6.0	13	0.48	5.4	84	0.55	5.5	97
Sonia East	0.05	6.0	10	0.14	6.7	29	0.19	6.5	39
Stockpile	0.03	1.6	2	-	-	-	0.03	1.6	2
Total Pajingo	**0.57**	**7.1**	**130**	**1.05**	**5.9**	**199**	**1.62**	**6.3**	**329**

Notes:
Data is reported to significant figures and differences may occur due to rounding
Ore Reserves are reported above a 3.0 g/t gold cut-off underground and 0.65 g/t gold cut-off for open pit
Ore Reserves are calculated using a A$1,350/oz gold price and a gold recovery of 96.0%
Underground Competent Person: Johan Booyse a member of the Australasian Institute of Mining and Metallurgy
Open-pit Competent Person: Tony Wallace a member of the Australasian Institute of Mining and Metallurgy

Competent person statement

The information in this presentation that relates to exploration results, Mineral Resources or Ore Reserves 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 the employer named in that row 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 type of deposit under consideration and to the activity which he or she has undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code, 2004). Each person named in the table consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Activity	Name of Competent Person	Employer	Institute
Pajingo Mineral Resources	Calvin Ferguson	Formerly Evolution Mining	Australasian Institute of Mining and Metallurgy
Pajingo Ore Reserves – Open-Pit	Tony Wallace	Evolution Mining	Australasian Institute of Mining and Metallurgy
Pajingo Ore Reserves – Underground	Johan Booyse	Formerly Evolution Mining	Australasian Institute of Mining and Metallurgy

Evolution Mining

ASX Code: EVN

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