

Diggers & Dealers

August 2014

Les Davis - Managing Director

ASX: SLR

ABN: 38 108 779 782

www.silverlakeresources.com.au

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## **About Silver Lake Resources**



- Gold producing and exploration company based solely in Western Australia
- Great Southern Project:
  - Resources contain 1Moz of gold, 10Moz of Silver & 100kt of Copper<sup>1</sup>
- Murchison Gold Operations:
  - placed on care & maintenance in July 2014
- Mount Monger Operations Core asset and primary focus moving forward:
  - FY14 gold sales of 173koz at an all-in sustaining costs of A\$1,070/oz<sup>2,3</sup> (global average ~A\$1,360/oz<sup>4,5</sup>)
  - multiple mines in production: 5.0 to 7.0 g/t Au underground & 2.0 to 2.5 g/t Au open pit
  - ore sources being fed to centralised 1.2Mtpa Randalls Mill
  - 3.6Moz of resource<sup>1</sup> including 0.8Moz of reserve<sup>1</sup>
  - focusing capital on project pipeline
  - FY15 guidance of 125,000 to 135,000 ounces of gold, reviewed at the end of H1
- A\$12 million exploration budget in FY15:
  - primary focus at Mount Monger on resource to reserve conversion
- 1. Refer to appendix -JORC 2004 Resource & Reserve Inventory (rounding applied)
- 2. Includes opex, royalties, sustaining capex, exploration & corporate overheads but before non-cash items as detailed in the Company's quarterly reports
- 3. Unaudited
- 4. Based on AUD/USD exchange rate of AUD\$0.90
- As at Q3 2013, Source: UBS estimates



# **Company Overview**

1. Value calculated on share prices as at July 2014



ASX Code: SLR	
Ordinary Shares	503.2 million
Options Outstanding	2.0 million
Market Cap: A\$0.50 per share	A\$252 Million
Average Daily Volume:	5.0M shares (A\$2.5M)
Range: (12 month)	A\$1.04 - A\$0.32
Cash & Bullion: 30 June 2014 Bank Debt:	A\$34.0M Nil
Hedging: 33.3koz (Aug 14 - Mar 15)	A\$1,540 oz

Other Investments	Shares (M)	A\$M¹
Paringa Resources: ASX:PNL (15%)	20.8	9.1
Musgrave Minerals: ASX:MGV (4.6%)	5.5	0.5
Southern Gold: ASX:SAU (11.2%)	43.2	0.4
Total		10.0

Directors	
Paul Chapman	Chairman
Les Davis	Managing Director
Luke Tonkin	Director of Operations
Chris Banasik	Director Exploration and Geology
David Griffiths	Non-Executive Director
Peter Johnston	Non-Executive Director
Brian Kennedy	Non-Executive Director

Investor	Shares (M)	%
Directors	27.9	5.5
Van Eck	64.9	12.9
Sprott Asset Management	11.1	2.2
Top 20 + Directors	200.4	40.0





As at August 2014

# **Mount Monger Gold Camp - Produced 1.7Moz**

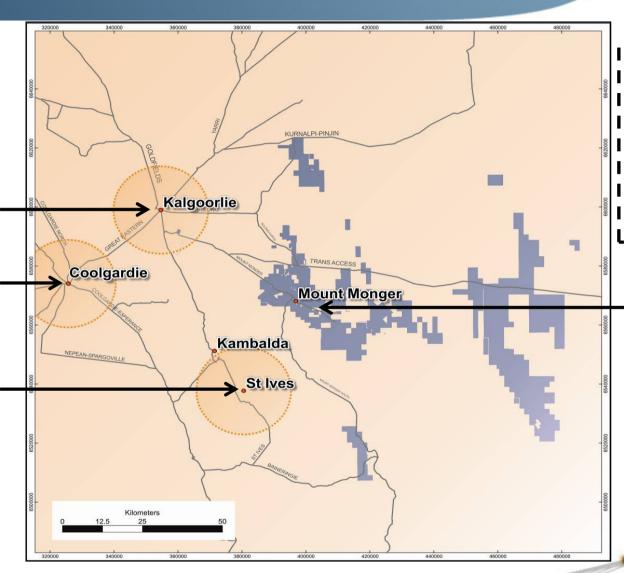


#### Golden Mile

Produced 56Moz Res's/Res'v 12Moz

Produced 4Moz Res's/Res'v 2Moz

Produced 11Moz Res's/Res'v 5Moz



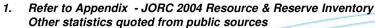
**Mount Monger Region** 

Produced 0.9Moz c1897 -2007

Produced 0.8Moz 2007 - 2013

"Fragmented for 100 years now unified under Silver Lake ownership"

Produced 1.7Moz
Resources &
Reserves = 3.6Moz<sup>1</sup>





# **Mount Monger Operations - Overview**

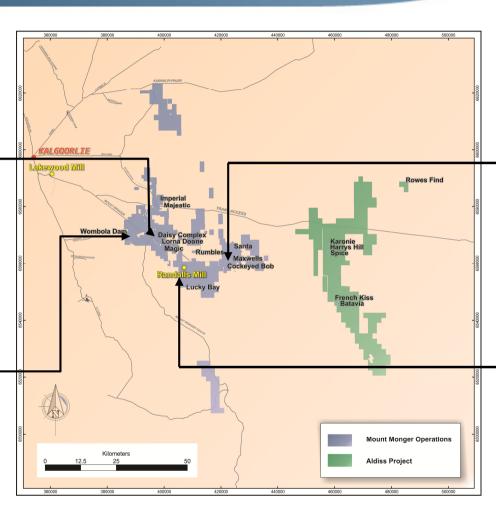




**Daisy Complex** 



**Wombola Dam** 



Cock-eyed Bob

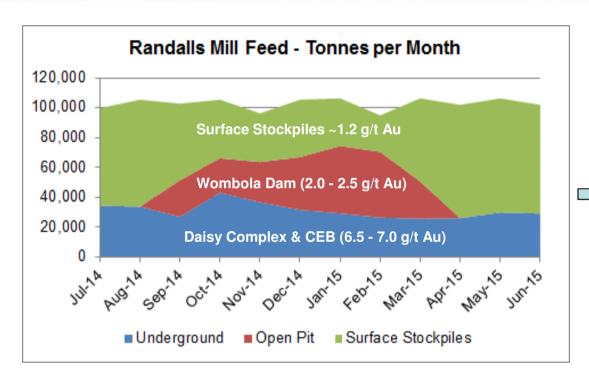


1.2 Mtpa Randalls Mill



## **Mount Monger Operations - FY15 Ore Sources**







- All ore sources fed to Randalls 1.2mtpa mill
- Several projects undergoing evaluation with the view of displacing lower margin ounces from surface stockpiles
   with higher margin ounces in H2 FY15
- FY16 targeting 2 underground and 2 open pit mines



## **Lakewood Mill - Expressions of Interest**



## • SLR production - 2008 to 2014:

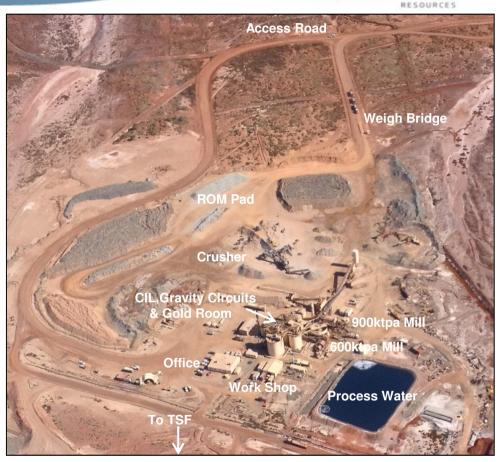
- 2.9Mt @ 5.1 g/t Au = 450koz
- sourced from underground & open pit mines

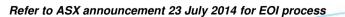
## Expressions of interest being sought:

- toll treatment
- divestment

## Key Attributes:

- strategic location 5 km SE of Kalgoorlie
- regional town benefits, employees and service providers
- fully permitted, licensed, offices & workshop
- mains power and saline water supply
- flexible configuration, 2 grinding circuits allowing 400ktpa 900ktpa
- recently lifted TSF and approvals in place for new TSF





# **Mount Monger Going Forward**



## Short term production options under evaluation:

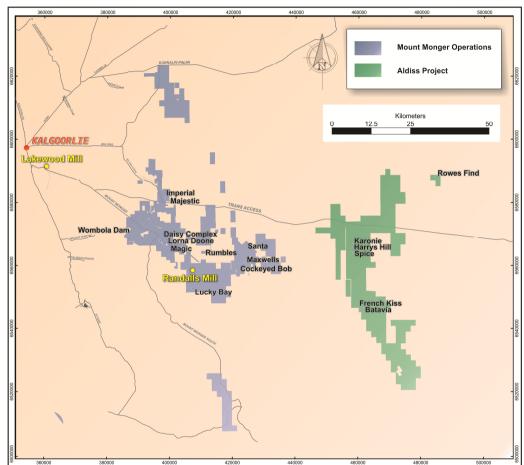
- Rumbles
- Lucky Bay

## Medium term growth options:

- develop Majestic and Imperial deposits
- develop Maxwells underground mine
- advance Magic deposit

## Exploration:

- Daisy upper
- West & East of Daisy Complex
- Lorna Doone
- Majestic/Imperial
- Randalls BIF
- Aldiss





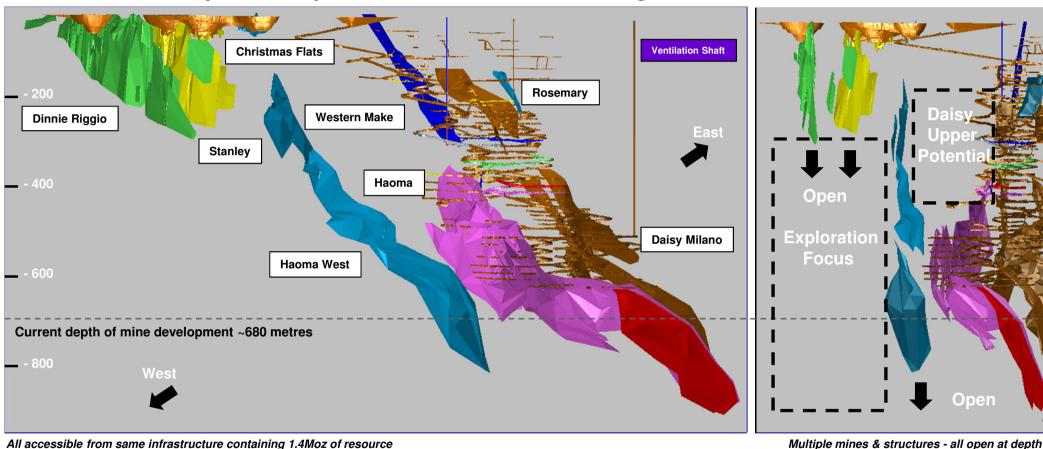
<sup>1.</sup> Refer to slide 2 - Forward looking statements

<sup>2.</sup> The above assumptions are based on Silver Lake's life of mine plans and include ore reserves, measured & indicated resources and work programmes to convert inferred resources into measured & indicated resources

# **Daisy Complex - Core Asset**



## Since Inception to July 2014: 2.6 million tonnes at 7.3 g/t Au for 600koz



Multiple mines & structur

All accessible from same infrastructure containing 1.4Moz of resource Silver Lake production 2007 - 2014: 2.1mt at 6.5 g/t Au for 433koz Historical resource to reserve conversion rate ~80%

Current endowment 2,000 to 3,000 ounces per vertical metre

Mining rate: ~350,000 tonnes per annum



# **Narrow Vein Selective Mining Methods**

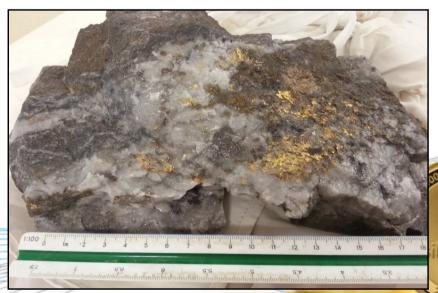


## Airleg Mechanised





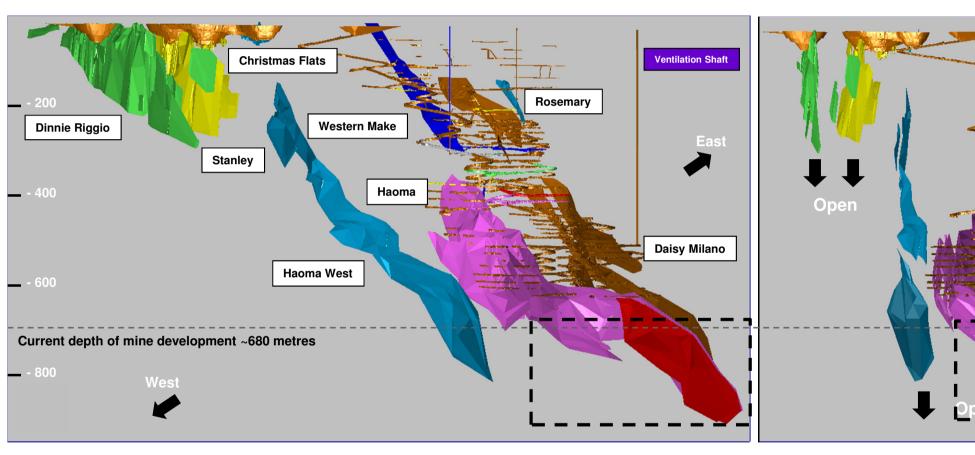




Slide 11

# Daisy Complex - Changing Ore Body at Depth







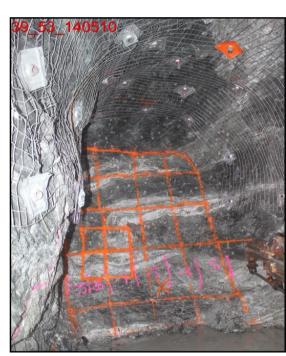
# **Daisy Complex - Changing Ore Body at Depth**



## **Haoma - Multiple Structures**

**3950 Level** 





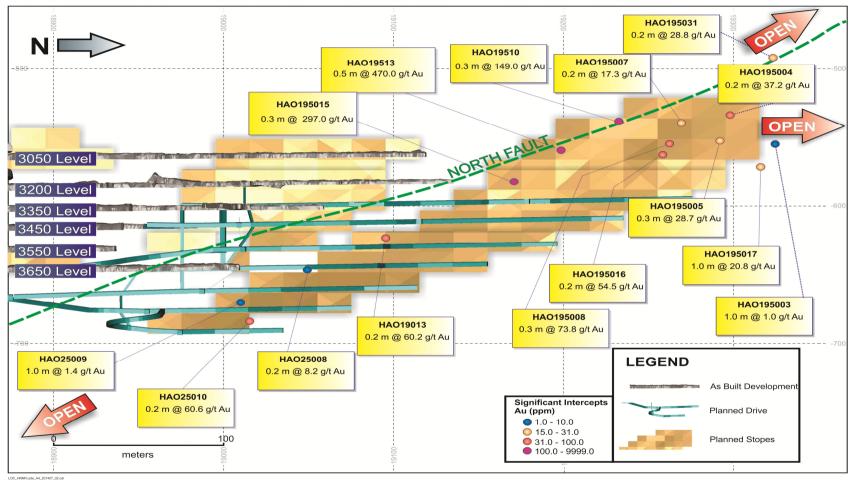


- Haoma Structure is no longer being mined across multiple veins at the 39 level
- Ore driving to date indicates a relatively consistent 2.5m to 3mW mining width
- 39 level and below, where amenable, utilise a LHOS mining method



# Daisy Complex - North Fault



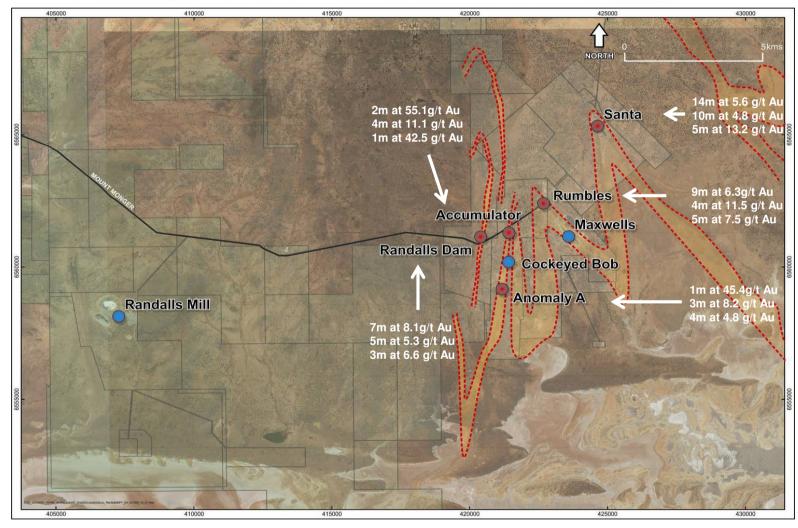


- Previously interpreted that the North fault was the terminating structure
- Drilling intersected high grade intercepts up to 470 g/t Au, open to the North, up & down dip
- Extensional drilling planned on associated parallel surfaces
- 1. Drill intercepts are historic and have been previously announced to the ASX



## >30 km of BIF Host Rock at Randalls





Significant potential to identify additional ore sources

1. Drill intercepts are historic and have been previously announced to the ASX

# **Cock-eyed Bob**



#### Current Status:

- current decline development accesses 2 levels
- vertical depth only 125 metres from surface
- ore driving in progress
- small mechanised mining fleet

#### Mining vs Drilling:

- less expensive than drilling
- provides better geological information



Cock-eved Bob Portal

pivotal part of Silver Lake strategy to understand & unlock the potential of BIF hosted gold deposits at Randalls

## Deposit contains significant intercepts including¹:

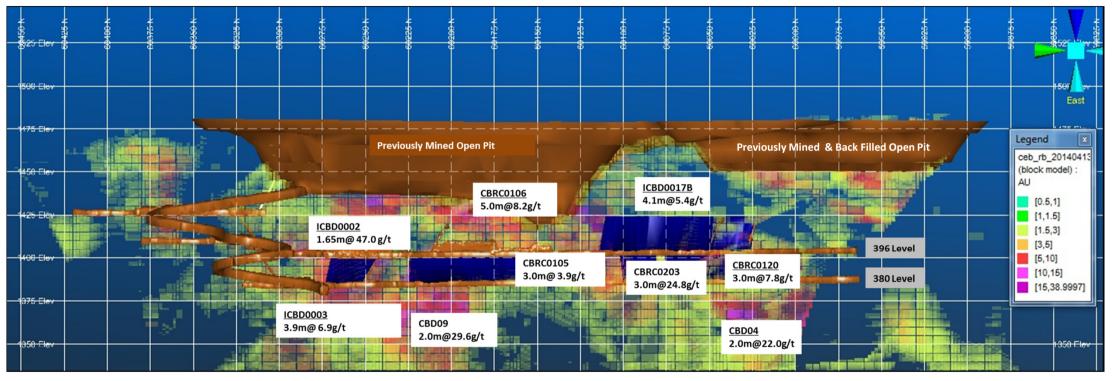
- 8.8 metres at 16.2 g/t Au from 324 metres
- 4.2 metres at 14.9 g/t Au from 305 metres
- 3.0 metres at 11.5 g/t Au from 166 metres



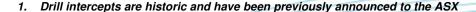
<sup>1.</sup> Drill intercepts are historic and have been previously announced to the ASX

# **Cock-eyed Bob - Ore Development & Stoping**





- Deposit located on south west limb of BIF mineralisation
- FY15 mined grade expected to be 5-6 g/t Au
- Development & stoping to date indicates variability along strike & up dip
- Deposit contains high, medium & low grade sections
- Evaluation in progress to further develop mine





# **Maxwells Deposit**



## Open pit:

- completed June 2014
- SLR produced 945kt at 2.7 g/t Au = 81koz
- open pit produced >1,000 ounces per vertical metre

## Drilling below completed open pit includes¹:

- 3.4 metres at 12.8 g/t Au from 150 metres
- 4.6 metres at 21.4 g/t Au from 189 metres
- 3.0 metres at 39.2 g/t Au from 221 metres



Maxwells Open Pit - Looking South (December 2013)





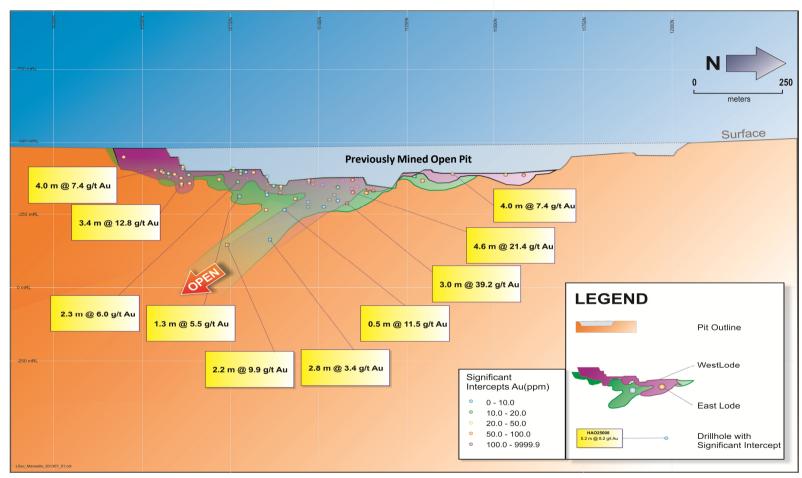
Nuggetty Ore From Maxwells Open Pit (May 2013)

2.2 metres at 9.9 g/t Au from 404 metres (deepest drill hole to date)



# **Maxwells - Underground Potential**





Maxwells schematic long section showing historic drill holes and south plunging shoots

- Deposit located on central limb of BIF mineralisation
- Underground evaluation in progress



# **Majestic & Imperial**



## Project now 100% Silver Lake

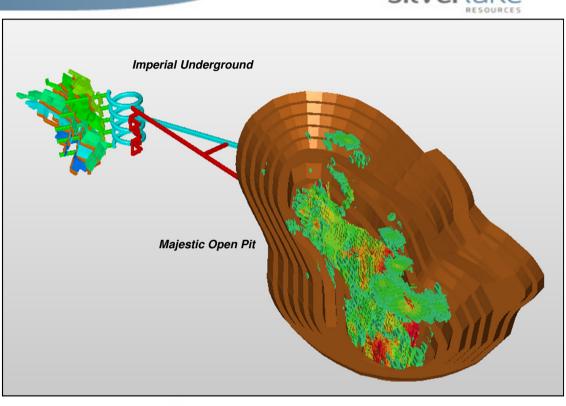
- previously 85%
- recently acquired joint venture interest

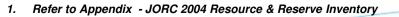
## Majestic Deposit¹:

- open pit
- Reserve: 645kt at 2.40 g/t Au = 50,000 ounces
- pre-strip currently planned for Q4 FY15

## Imperial Deposit<sup>1</sup>:

- high grade underground mine
- Reserve: 226kt at 7.6 g/t Au = 55,000 oz
- underground production planned for mid FY17
- deposit open at depth

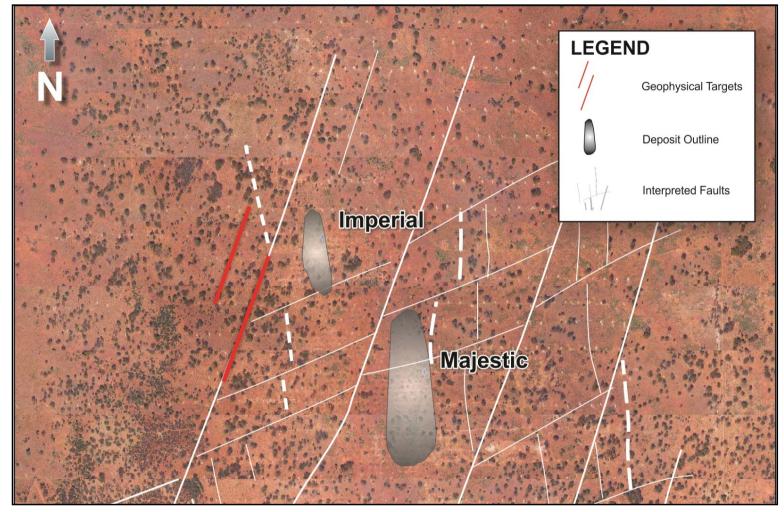


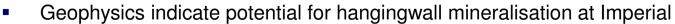




# **Majestic & Imperial - Upside Potential**







Drill programme in Sep 2014 quarter to test



# **Lorna Doone - Drilling In Progress**



## Lorna Doone Deposit:

Resource<sup>1</sup>: 1.3mt at 4.3 g/t Au for 176.6koz

## 2 stage exploration programme

- #1: infill drilling in progress for open pit
- #2: deeper drilling for underground

## Significant thick intersections<sup>2</sup>:

- 3.0m at 17.5 g/t Au
- 1.5m at 36.2 g/t Au
- 7.0m at 6.6 g/t Au
- 1.7m at 21.8 g/t Au
- open at depth potential underground mine
- LORNA DOONE / SPINIFEX LONG SECTION **SPINIFEX** LORNA DOONE PIT OUTLINE PIT OUTLINE DMRC015 10.0m @ 2.3g LDD113 4.0m@ 3.7g/t LDD116 4.0m @ 6.2 g/ 08MGDD037 6.9m @ 2.9 g/t 12MMDD002 1.1m@ 3.6g/t 12MMDD004 ncluding 1.1m @ 30.6g/t 12MMDD002 1.7m@ 4.9g/t 12MMDD005 Section 1 3.0m@ 17.5g/t including 1.0m@ 45.9g/t 12MMDD001 12MMDD005 1.8m@ 2.4q/t Mined Open Pit Mineralised Trend 12MMDD008 Historical Drill Hole 1.5m @ 36.2 g/ Drill Hole Intercept

Schematic long section of Lorna Doone & Spinifex showing current area of infill drilling (black dotted line) and historic drilling below the previously mined open pits.

Refer to Appendix - JORC 2004 Resource & Reserve Inventory

Drill intercepts are historic and have been previously announced to the ASX

# **Magic Deposit**

# silverlake

#### Magic Deposit:

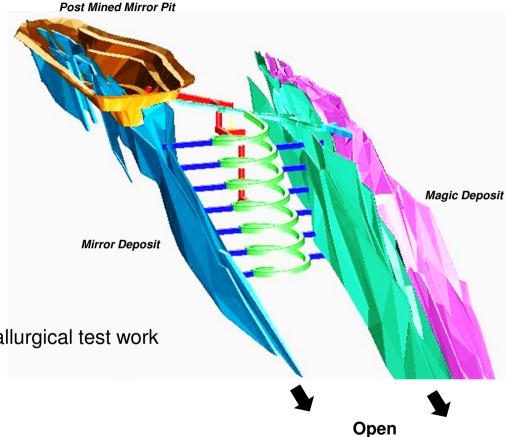
- Resource: 256,500 oz<sup>1</sup>
- potential underground mine
- requires finalisation of metallurgical test work
- preliminary test work 2 oz per tonne concentrate
- toll treatment options being explored

## Conceptual mine plan:

- base case: 690kt at 6.9 g/t Au = 140,000 oz (contained)
- deposit open at depth
- multiple shear zones
- further infill drilling planned to finalise mine plan and metallurgical test work

## Significant thick intersections<sup>2</sup>:

- 11.0m at 59.4 g/t Au
- 8.3m at 44.0 g/t Au
- 4.2m at 42.6 g/t Au





Refer to Appendix - JORC 2004 Resource & Reserve Inventory

Drill intercepts are historic and have been previously announced to the ASX

# **Mount Monger - Exploration Upside**



## History of camp:

- only consolidated in last 7 years
- previously localised exploration rather than big picture
- multiple geological domains
- each domain has contained economic mines

## Drilling (79,000 holes):

- 71% less than 50 metres
- clear opportunities under cover & at depth
- 60% of holes: resource & reserve drill outs
- big picture targets remain under explored

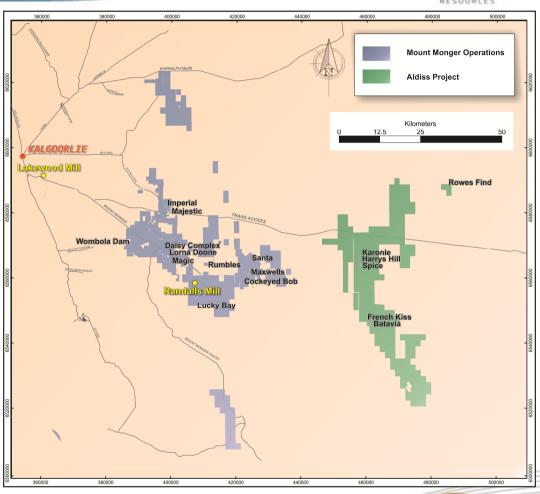
## Big picture targets & potential repeats<sup>1</sup>

Andesite: Daisy Complex

Dolerite: Salt Creek

Granite/Andesite: Majestic & Imperial

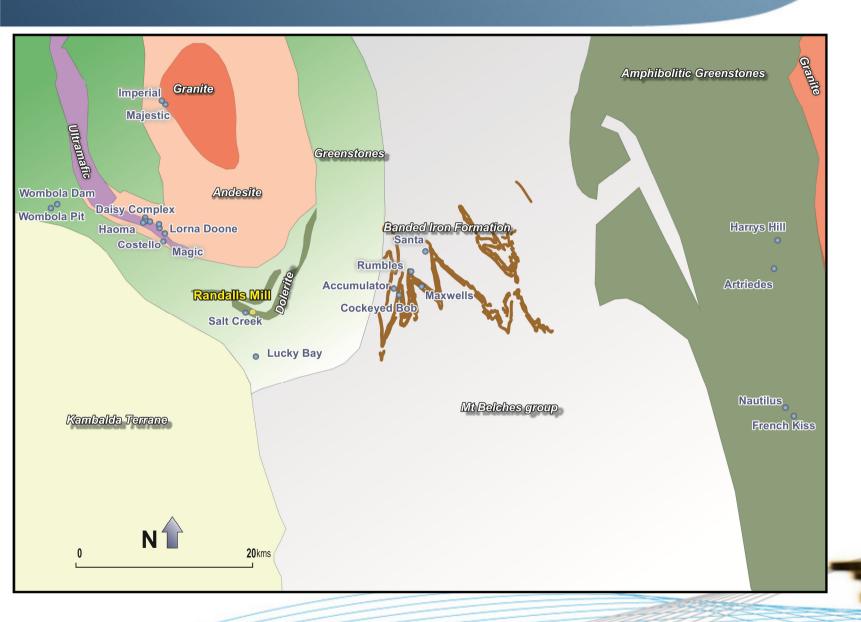
Banded Irons: Maxwells





# **Mount Monger - Multiple Geological Domains**







## Summary



- Mount Monger Primary focus, high grade operation with exploration upside:
  - FY14 All in Sustaining Cash Cost = A\$1,070¹ oz
  - multiple mines in production & pipeline of enhancing projects
  - fed to centralised 1.2mtpa Randalls Mill
  - FY15 guidance of 125-135koz of gold, reviewed at the end of H1

#### Financially strong:

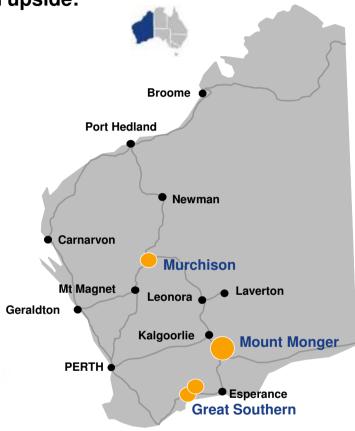
- A\$34.0<sup>2</sup> cash & bullion
- no bank debt
- in the money hedging<sup>3</sup> (A\$4.6 million)
- ASX listed investments (A\$10.0 million)

#### Large gold resource base:

- 6.4Moz resource inclusive of 1.7Moz of reserves<sup>4</sup>
- highly prospective, underexplored tenement holding

## Significant exploration potential<sup>5</sup>:

- A\$12 million in FY15
- long term commitment to exploration
- 1. Unaudited
- 2. As at 30 June 2014
- 3. As at August 2014
- 1. Refer to appendix JORC 2004 Resource & Reserve Inventory
- 5. Refer to slide 2 Forward looking statements







**Presentation Appendix** 

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# **Great Southern**

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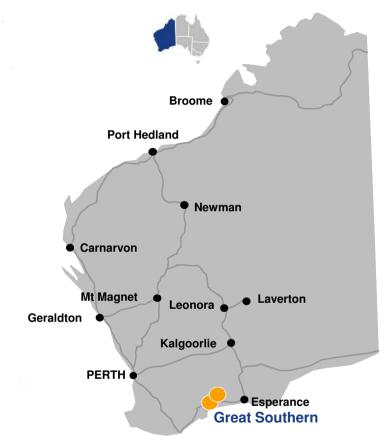
ABN: 38 108 779 782

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## **Great Southern - Overview**



Location	450km south east of Perth
Stage	Advanced exploration
Regional Geology	Proterozoic & Archean litholigies (Kundip) Volcanic successions (Munglinup)
Projects	Kundip Gold & Copper Trilogy Polymetallic (Cu, Au, Ag, Zn, Pb) Munglinup Gold
Resource <sup>1</sup>	1.0Moz @ 2.0 g/t Au 10Moz @ 20.5 g/t Ag 95kt @ 0.6% Cu
Reserves <sup>1</sup>	0.44Moz @ 1.8 g/t Au 8.3Moz @ 34.8 g/t Ag 60kt @ 0.8% Cu
Current Infrastructure	90 person camp Mill site
Priority Targets	Kundip Mining Centre
Strategy	Increase mining reserves to generate scale & test potential for further Polymetallic deposits

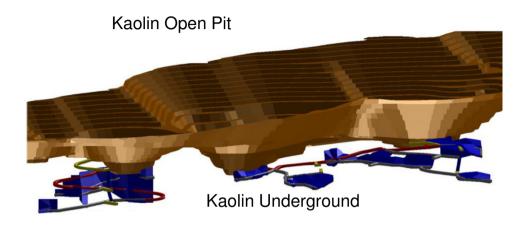


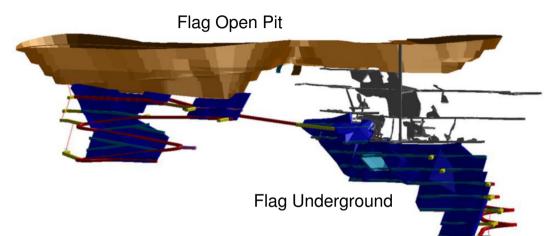


<sup>1.</sup> Refer to appendix - JORC 2004 Resource & Reserve Inventory

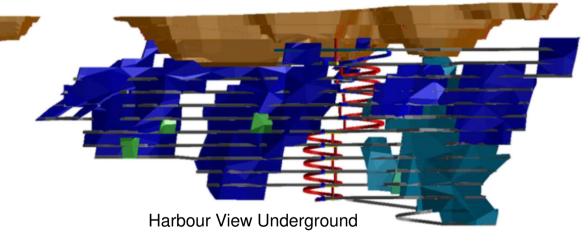
# **Kundip Mining Centre**







Harbour View Open Pit



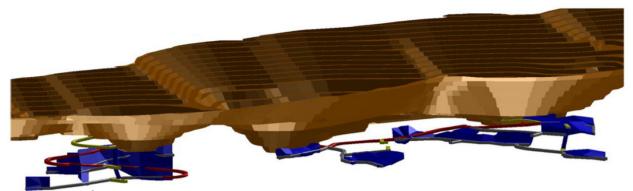
Area	Ore Reserve <sup>1</sup>
Kaolin Open Pit	114,300oz @ 2.8 g/t Au
Kaolin Underground	19,800oz @ 4.4 g/t Au
Harbour View Open Pit	20,600oz @ 3.2 g/t Au
Harbour View Underground	d 84,400oz @ 3.5 g/t Au
Flag Open Pit	27,000oz @ 4.0 g/t Au
Flag Underground	38,600oz @ 5.0 g/t Au
Total <sup>2</sup>	307,000oz @ 3.4 g/t Au

- 1. Refer to appendix JORC Resource & Reserve summary Excludes Trilogy
- 2. Rounding may give discrepancies in this table

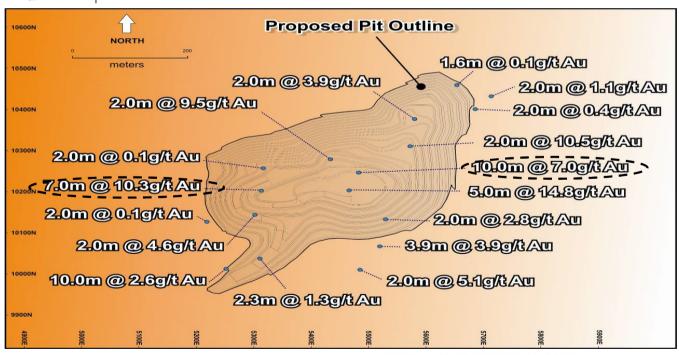


# **Kaolin - Gold Deposit**





Kaolin	Ore Reserve <sup>1</sup>
Open Pit	114,300oz @ 2.8 g/t Au
Underground	19,800oz @ 4.4 g/t Au





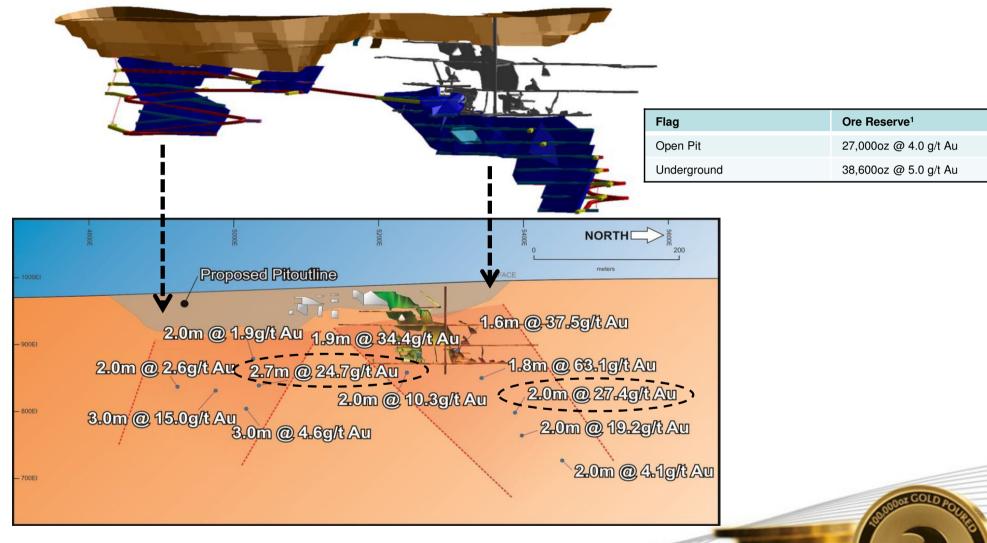
Specimen Stone From Kaolin

- 1. Refer to appendix JORC Resource & Reserve summary
- 2. Drill intercepts are historic and previously announced to the ASX



# Flag - Gold Deposit (low Cu values)





<sup>1.</sup> Refer to appendix - JORC Resource & Reserve summary

<sup>2.</sup> Drill intercepts are historic and previously announced to the ASX

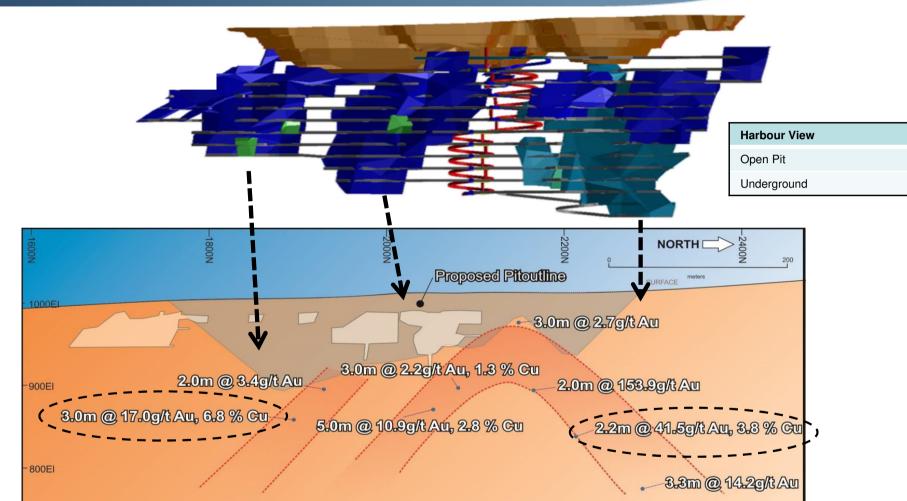
# Harbour View - Gold & Copper Deposit



Ore Reserve<sup>1</sup>

20,600oz @ 3.2 g/t Au

84,400oz @ 3.5 g/t Au



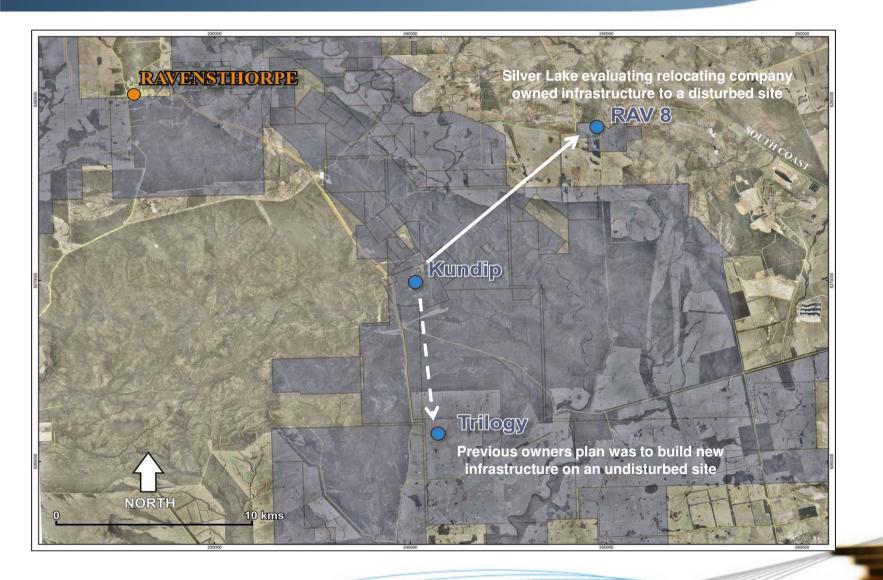
Base metals circuit funded from cashflow generated from free milling gold at Kaolin & Flag

<sup>1.</sup> Refer to appendix - JORC Resource & Reserve summary

<sup>2.</sup> Drill intercepts are historic and previously announced to the ASX

## **Great Southern - Aerial View**







# **Great Southern - Exploration**

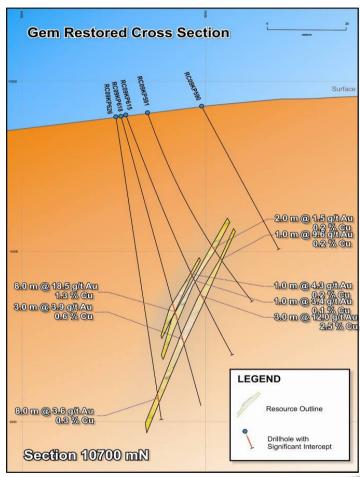
# silverlake

#### Kundip Mining Centre:

- numerous targets
- numerous high grade results with no follow up drilling
- mining centre contains gold only and gold & copper deposits
- Current mineralised envelope is 3 km wide & 3 km long

## Limited Meaningful or Systematic Exploration:

- 2,740 holes in the data base
- Only 10% holes drilled deeper than 100 metres
- Resource: 789,000 ounces<sup>1</sup>
- further resource to reserve conversion & resource growth highly likely





<sup>1.</sup> Refer to appendix - JORC Resource & Reserve summary

<sup>2.</sup> Drill intercepts are historic and previously announced to the ASX



**Murchison Gold & Base Metals** 

ASX: SLR

ABN: 38 108 779 782

www.silverlakeresources.com.au

## **Murchison - Overview**



#### Located 600 km north of Perth

## Large project area:

- Tuckabianna, Comet & Moyagee
- 65 km strike on multiple shear zones

## Historic production:

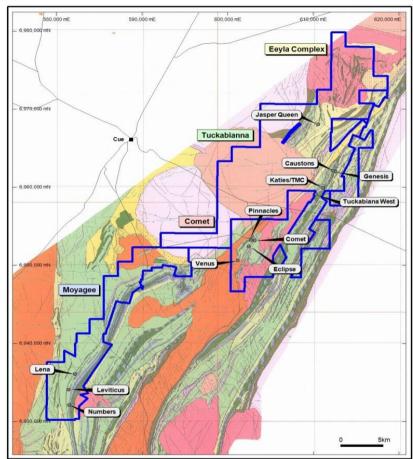
- 560,000 oz

#### Resources & Reserves<sup>1</sup>:

- Resource: 21.0 million tonnes at 2.8 g/t gold for 1.9Moz
- Reserve: 4.6 million tonnes at 2.7 g/t Au for 0.40Moz
- Copper/Gold deposit discovered in the Eelya Complex

## Surrounded by multi million ounce gold deposits:

- Big Bell (4Moz), Great Fingall (2Moz), Hill 50 (2Moz)
- largest regional deposits were all underground mines





# **Murchison Gold Operations - Background**



- Significant decline in gold price April 2014 underground development deferred
- 62.0koz produced from 7 open pit mines
- Operation is uneconomic at prevailing gold price and requires higher grade ore from underground mines to blend with lower grade open pit ore
- 4 planned underground mines require capital over a 3 year period (~ A\$80 million)
- Placed on care & maintenance in July 2014



# 1.2 mtpa Mill & Infrastructure









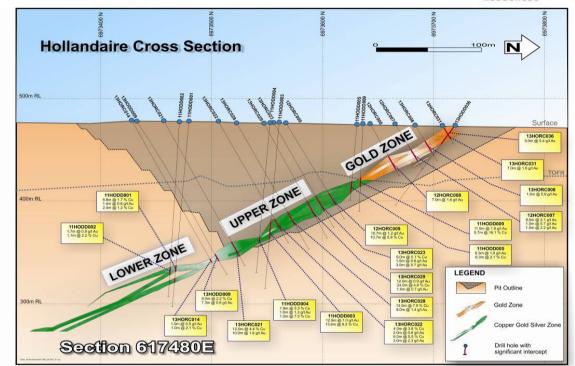




## **Hollandaire PFS**



- Open pit ore reserve¹ (2 year project):
  - 13,500 Cu tonnes
  - 13,800 Au oz
  - 145,500 Ag oz
- Stage 1 mining of gold zone
- Stage 2 mining of upper zone
- Capex: (± 30%)
  - Base metals circuit A\$25.0M
  - Clearing & grubbingA\$ 5.1M
  - RehabilitationA\$ 0.8M
  - ContingencyA\$ 4.5M
  - Total A\$35.5M
- Outcome:
  - pays back base metals circuit
  - modest cash surplus
  - excludes underground potential in lower zone & Hollandaire West
  - funds processing option for further resource to reserve conversion
     & additional base metals exploration success within the Eelya Complex



<sup>1.</sup> Refer to appendix - JORC Resource & Reserve summary

<sup>2.</sup> Drill intercepts are historic and previously announced to the ASX

# **Hollandaire - Next Steps**



## Design:

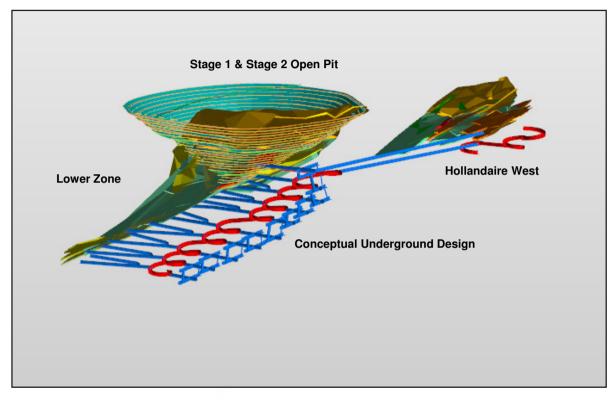
- finalise process design
- Further evaluation on upside potential:
  - underground at Hollandaire lower zone
  - underground at Hollandaire West
  - resource to reserve conversion

## Exploration:

- continue within the Eelya Complex
- generate scale

## High quality concentrate specifications:

	Concentrate Grade									Recovery (%)						
Composite	Cu (%)	Au (ppm)	Ag (ppm)	Fe (%)	As (ppm)	Bi (ppm)	S (%)	Pb (%)	Cu	Au	Ag	Fe	As	Bi	s	Pb
High Grade	28.0	3.00	75	29.0	70	295	41.0	0.44	95.0	66.0	91.0	50.0	56.0	85.0	55.0	88.0
Low Grade	26.0	3.10	78	28.0	6		32.0		98.0	90.0	85.0	17.0	9.0		19.0	





**JORC 2004 Resources & Reserves** 

As at June 2013

ASX: SLR

ABN: 38 108 779 782

# **JORC Gold Resources**



As at June 2013	Measu	red Resou	ırces	Indica	ted Resou	rces	Inferr	ed Resour	ces	Tota	t g/t Au		
	Ore	Grade	Total	Ore	Grade	Total	Ore	Grade	Total	Ore	Grade	Total	
Deposit	t	g/t Au	Oz Au	t	g/t Au	Oz Au	t	g/t Au	Oz Au	t	g/t Au	Oz Au	
	'000s		'000s	'000s		'000s	'000s		'000s	'000s		'000s	
Mount Monger	629.9	8.4	171.1	4,236.1	6.0	812.8	7,283.8	5.4	1,268.0	12,149.9	5.8	2,251.9	
Randalls	155.0	2.1	10.5	7,014.0	2.5	569.3	3,228.0	2.5	257.2	10,397.0	2.5	837.0	
Aldiss				6,605.0	2.1	450.9	247.0	2.9	22.8	6,852.0	2.2	473.7	
Total Eastern Goldfields	784.9	7.2	181.6	17,855.1	3.2	1,833.0	10,758.8	4.5	1,548.0	29,398.9	3.8	3,562.6	
Tuckabianna				5,525.4	2.8	491.2	6,435.4	2.6	530.0	11,960.8	2.7	1,021.2	
Comet				3,227.8	3.2	332.9	1,064.0	3.2	108.4	4,291.8	3.2	441.4	
Moyagee				1,034.4	2.2	73.8	3,039.2	3.2	309.8	4,073.6	2.9	383.6	
Eelya Complex				473.0	1.4	20.9	215.9	1.9	13.4	688.9	1.5	34.3	
Total Murchison				10260.6	2.8	918.8	10754.5	2.8	961.7	21015.2	2.8	1880.5	
Kundip				4,390.0	3.4	481.3	4,550.0	2.1	307.2	8,940.0	2.7	788.5	
Trilogy	310.0	2.4	23.9	5,750.0	0.7	136.4	981.7	1.7	53.4	7,041.7	0.9	213.8	
Total Great Southern	310.0	2.4	23.9	10,140.0	1.9	617.7	5,531.7	2.0	360.6	15,981.7	2.0	1,002.3	
Total Silver Lake	1,094.9	5.8	205.5	38,255.8	2.7	3,369.6	27,045.0	3.3	2,870.3	66,395.7	3.0	6,445.4	

Gold resources are inclusive of ore reserves

# **JORC Gold Ore Reserves**



As at June 2013	Prov	ed Reserv	res	Proba	able Reser	ves	Tot	al Reserve	es
	Ore	Grade	Total	Ore	Grade	Total	Ore	Grade	Total
Deposit	t	g/t Au	Oz Au	t	g/t Au	Oz Au	t	g/t Au	Oz Au
	'000s		'000s	'000s		'000s	'000s		'000s
Mount Monger - OP				850.9	2.3	62.7	850.9	2.3	62.7
Mount Monger - UG				1,988.0	6.2	394.4	1,988.0	6.2	394.4
Mount Monger Stockpiles	332.7	1.7	18.4				332.7	1.7	18.4
Randalls - OP				1,958.6	2.1	135.3	1,958.6	2.1	135.3
Randalls - UG				721.5	3.5	81.7	721.5	3.5	81.7
Randalls Stockpiles	1,331.9	1.3	54.1				1,331.9	1.3	54.1
Aldiss				1,135.0	2.4	86.5	1,135.0	2.4	86.5
Total Eastern Goldfields	1,664.7	1.4	72.4	6,653.9	3.6	760.6	8,318.6	3.1	833.0

As at June 2013	Prov	ed Reserv	es	Proba	able Reser	ves	Tot	al Reserve	es
	Ore	Grade	Total	Ore	Grade	Total	Ore	Grade	Total
Deposit	t	g/t Au	Oz Au	t	g/t Au	Oz Au	t	g/t Au	Oz Au
	'000s		'000s	'000s		'000s	'000s		'000s
Tuckabianna - OP				480.5	1.8	28.5	480.5	1.8	28.5
Tuckabianna - UG				1,285.1	3.8	156.5	1,285.1	3.8	156.5
Tuckabianna - Surface Stockpiles	126.7	0.8	3.1				126.7	0.8	3.1
Comet - OP				769.6	2.2	55.0	769.6	2.2	55.0
Comet - UG				921.7	3.6	107.8	921.7	3.6	107.8
Comet - Surface Stockpiles	51.4	0.8	1.3				51.4	0.8	1.3
Moyagee				342.6	2.2	24.7	342.6	2.2	24.7
Eelya Complex				574.0	0.8	14.0	574.0	0.8	14.0
Total Murchison	178.1	0.8	4.5	4373.5	2.7	386.5	4551.5	2.7	390.9
Kundip				2,810.0	3.4	307.2	2,810.0	3.4	307.2
Trilogy	310.0	2.2	22.0	4,320.0	0.8	112.9	4,630.0	0.9	134.9
Total Great Southern	310.0	2.2	22.0	7,130.0	1.8	420.1	7,440.0	1.8	442.1
Total Silver Lake	2,152.7	1.4	98.9	18,157.4	2.7	1,567.2	20,310.1	2.6	1,666.0



# **JORC Base Metal Resources**



As at June 2013		Meas	ured Resour	ces			Indica	ted Resourc	es			Inferre	d Resources				Total Resources				
	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	
Kundip Project																					
Silver	-	-	g/t Ag	-	oz	4,390.0	2.5	g/t Ag	353.9	OZ	4,550.0	2.1	g/t Ag	314.2	oz	8,940.0	2.3	g/t Ag	668.1	OZ	
Copper	-	-	% Cu	-	t	4,390.0	0.4	% Cu	15.6	t	4,550.0	0.3	% Cu	14.7	t	8,940.0	0.3	% Cu	30.2	t	
Trilogy Project																					
Silver	310.0	41.2	g/t Ag	406.6	OZ	5,750.0	48.0	g/t Ag	8,859.6	OZ	180.0	12.0	g/t Ag	73.4	OZ	6,240.0	47.0	g/t Ag	9,339.7	OZ	
Copper	310.0	0.3	% Cu	0.9	t	5,750.0	1.1	% Cu	62.3	t	180.0	0.8	% Cu	1.4	t	6,240.0	1.0	% Cu	64.6	t	
Hollandaire Project																					
Silver	-	-	-	-	OZ	1,926.0	6.2	-	386.4	OZ	727.9	4.6	g/t Ag	108.8	OZ	2,653.9	5.8	g/t Ag	495.2	OZ	
Copper	-	-	-	-	t	1,891.3	2.0	-	37.1	t	122.4	1.4	% Cu	1.6	t	2,013.7	1.9	% Cu	38.7	t	
Total Resource																					
Silver	310.0	40.8	g/t Ag	406.6	oz	12,066.0	24.7	g/t Ag	9,599.9	oz	4,730.0	2.5	g/t Ag	386.6	oz	17,833.9	18.3	g/t Ag	10,502.9	oz	
Copper	310.0	0.3	% Cu	0.9	t	12,031.3	1.0	% Cu	114.9	t	4,852.4	0.4	% Cu	17.7	t	17,193.7	0.8	% Cu	133.5	t	



# **JORC Base Metal Reserves**



As at June 2013	Proved Reserves					Probable Reserves					Total Reserves				
	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	Ore tonnes '000s	Grade	Increment	Total '000s	Unit	Ore tonnes '000s	Grade	Increment	Total '000s	Unit
Kundip Project															
Silver	-	-	g/t Ag	-	oz	2,810.0	2.7	g/t Ag	243.9	OZ	2,810.0	2.7	g/t Ag	243.9	OZ
Copper	-	-	% Cu	-	t	2,810.0	0.4	% Cu	10.7	t	2,810.0	0.4	% Cu	10.7	t
Trilogy Project															
Silver	310.0	45.0	g/t Ag	448.5	oz	4,320.0	55.0	g/t Ag	7,637.7	OZ	4,630.0	54.3	g/t Ag	8,086.2	OZ
Copper	310.0	0.4	% Cu	1.2	t	4,320.0	1.1	% Cu	48.1	t	4,630.0	1.1	% Cu	49.3	t
Hollandaire Project															
Silver			g/t Ag		oz	574.0	7.9	g/t Ag	145.4	OZ	574.0	7.9	g/t Ag	145.4	OZ
Copper			% Cu		t	441.8	3.3	% Cu	13.5	t	441.8	1.1	% Cu	13.5	t
Total Reserve															
Silver	310.0	45.0	g/t Ag	448.5	oz	7,130.0	34.4	g/t Ag	7,881.7	OZ	8,014.0	32.9	g/t Ag	8,475.6	oz
Copper	310.0	0.4	% Cu	1.2	t	7,130.0	0.8	% Cu	58.8	t	7,881.8	0.9	% Cu	73.5	t

