Saracen Mineral Holdings Limited

ASX: SAR

Saracen

Delivering

RALEIGH FINLAYSON

MANAGING DIRECTOR

North America / Australia - February 2016

Qualification

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Corporate overview

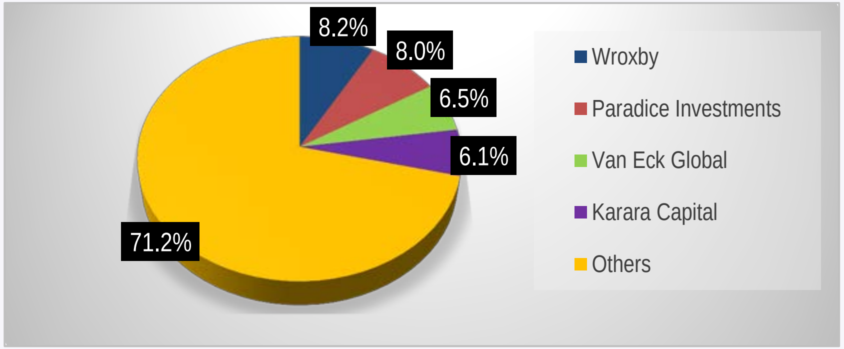
Corporate Structure

ASX Code	SAR	
Shares	792.8m	
Share Price	A$0.965	At 23 Feb 2016
Market Cap	A$765m (US$543m)	
Liquidity	30-day ADV 4.2m shares	
Cash and bullion	A$42m (US$30m)	At 31 Dec 2015
Debt	Nil	
Hedging	282koz @ A$1,518/oz or ~19% of Reserve	At 22 Feb 2016
Mineral Resources	7.6 Moz	As at 30 Jun 2015
Ore Reserves	1.5 Moz	

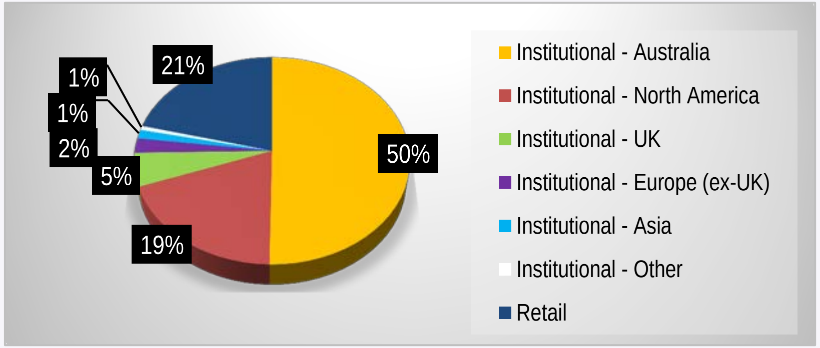
Board & Management

Non-Executive Chairman	Geoff Clifford
Managing Director	Raleigh Finlayson
Non-Executive Director	Mark Connelly
Non-Executive Director	Martin Reed
Non-Executive Director	Samantha Tough
Chief Financial Officer	Gerry Kaczmarek
Chief Operating Officer	Craig Bradshaw
Chief Geologist	Daniel Howe
Corporate Development Officer	Troy Irvin

Substantial Shareholders



Ownership Geographic



* Australian dollars converted at an exchange rate of A$0.71 per $1US

The key value-drivers

1. **Produce** – Carosue Dam

   FY15 record 167koz, FY16 outlook 150-160koz @ AISC A$1025-1075/oz (~US$728-763/oz)

2. **Develop** – Thunderbox

   First gold poured ***ahead of schedule / under budget****, commissioning continues, Stage 1 ~125koz pa over ~4.5 years*

3. **Grow** – Earnings visibility

   Potential +5 year mine life at Karari, +10 year mine life at Thunderbox, other organic opportunities

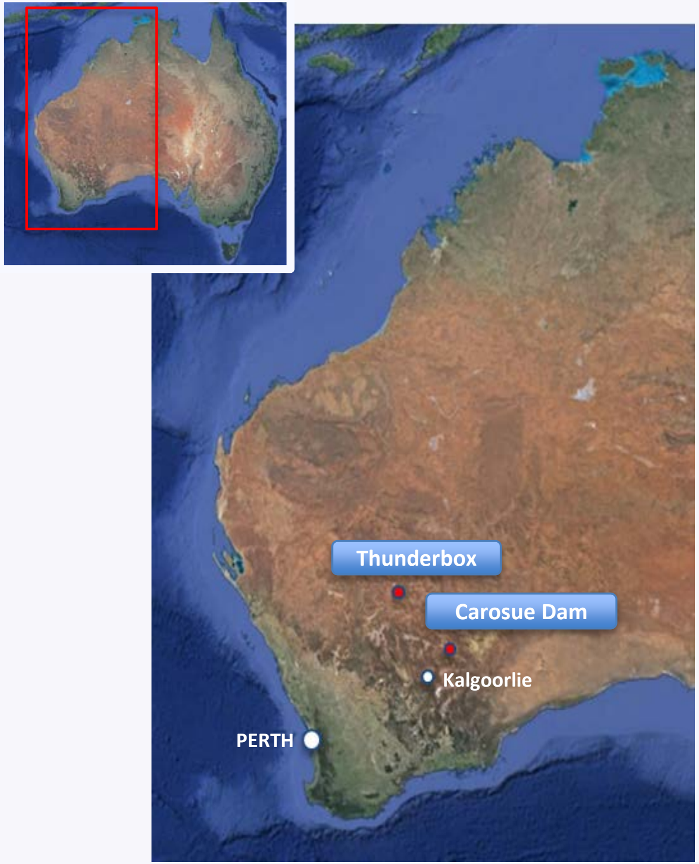
4. **Monetise** – Build cash on balance sheet

   Retired all debt, 100% internally funded Thunderbox, building a sustainable free cash-flow positive business

Delivering

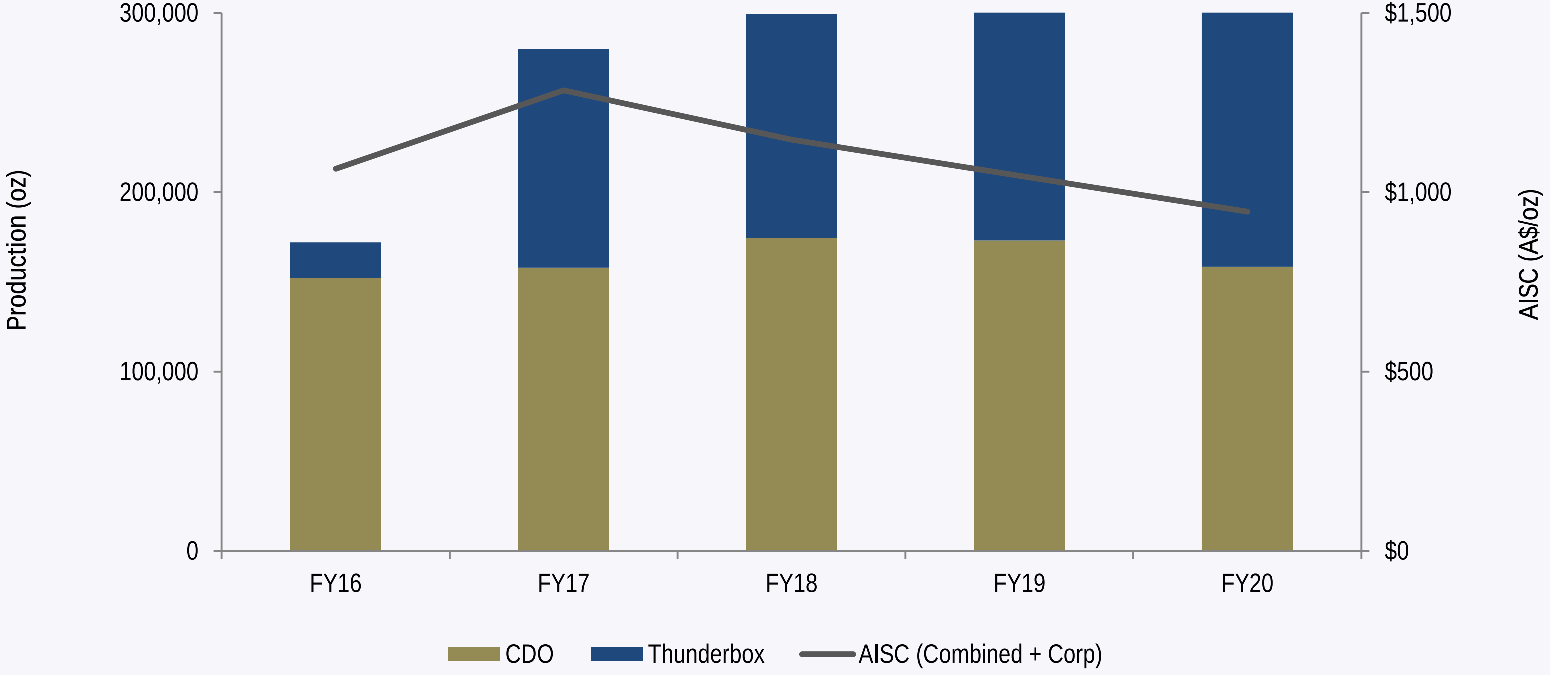
On the cusp of doubling production to 300kozpa

- Transformation to **mid-tier gold producer** imminent
- Production to double to **~300koz** at AISC **<A$1075/oz (<US$763/oz)**, driving substantial **increase in cash-flow**
- **Two operational centres** in Western Australia:
  - *Carosue Dam (NE of Kalgoorlie) – Outstanding operational track record, transitioned to multiple high-grade, high-margin underground mines, ~150-160kozpa*
  - ***Thunderbox** (SE of Leinster) – Acquired from Norilsk, re-development of large-scale open pit ahead of schedule, ~125kozpa production from June Q 2016, multiple growth opportunities including bulk underground mining potential*
- Large endowment – **7.6Moz** Resources, **1.5Moz** Reserves
- **High impact exploration upside**: Multiple extensional opportunities, plus greenfields discovery potential



Five year production outlook

High confidence level: 75% classified as Ore Reserves



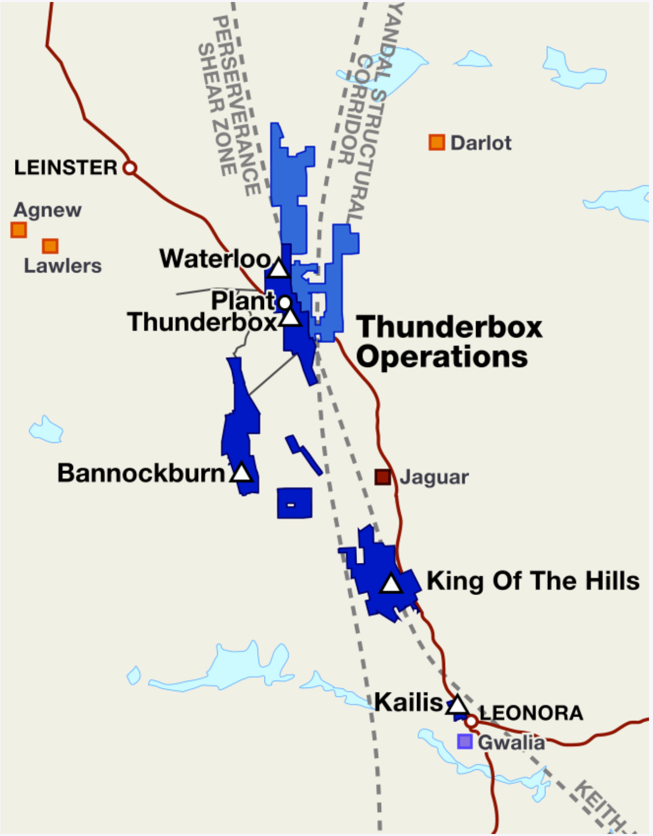
Notes:

- Refer to the ASX announcement dated 27th October 2015 – "Robust five-year outlook - Revised"

Saracen is on the cusp of becoming a ~300kozpa low-cost, high-margin Australian gold producer

Thunderbox – Australia's newest gold mine

- First gold poured four months ahead of schedule, just two years after acquisition
- Commissioning of 2.5Mtpa CIL plant underway
- A$65M (US$46m) pre-production capex (internally funded)
- Stage 1 OP – 596koz contained, A$1032/oz AISC (US$733/oz), 4-5 year mine life
- Margins to be sweetened by 99koz Kailis 2.5g/t OP cutback – Low AISC of A$915/oz (US$650/oz)
- Outstanding future growth potential – Two main lodes open down-plunge with deepest hole 55m @ 3.0g/t Au
- Targeting a >10-year mine life at ~125kozpa



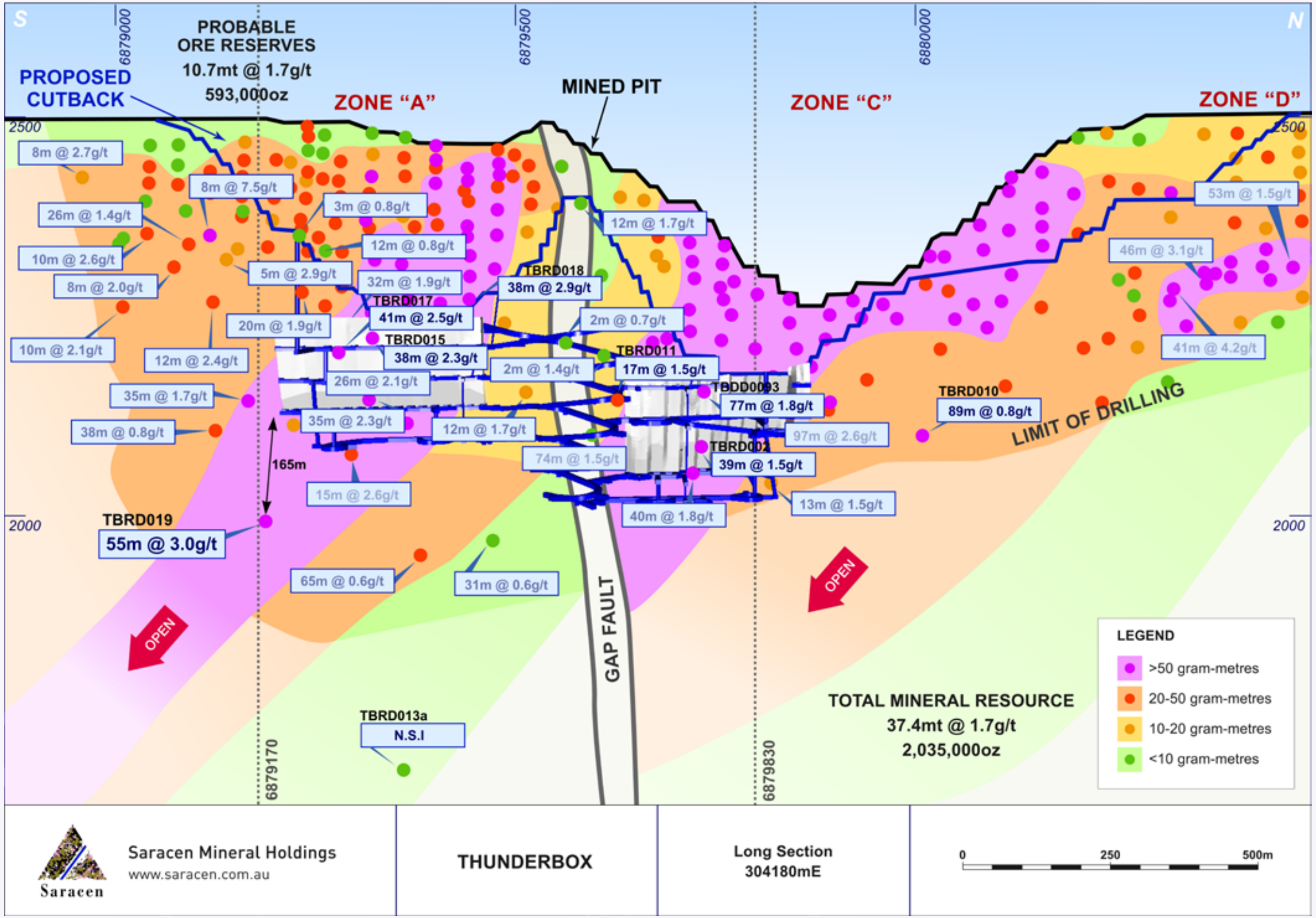
Robust, long-life open pit operation with future underground potential

Thunderbox – Potential >10 year mine life

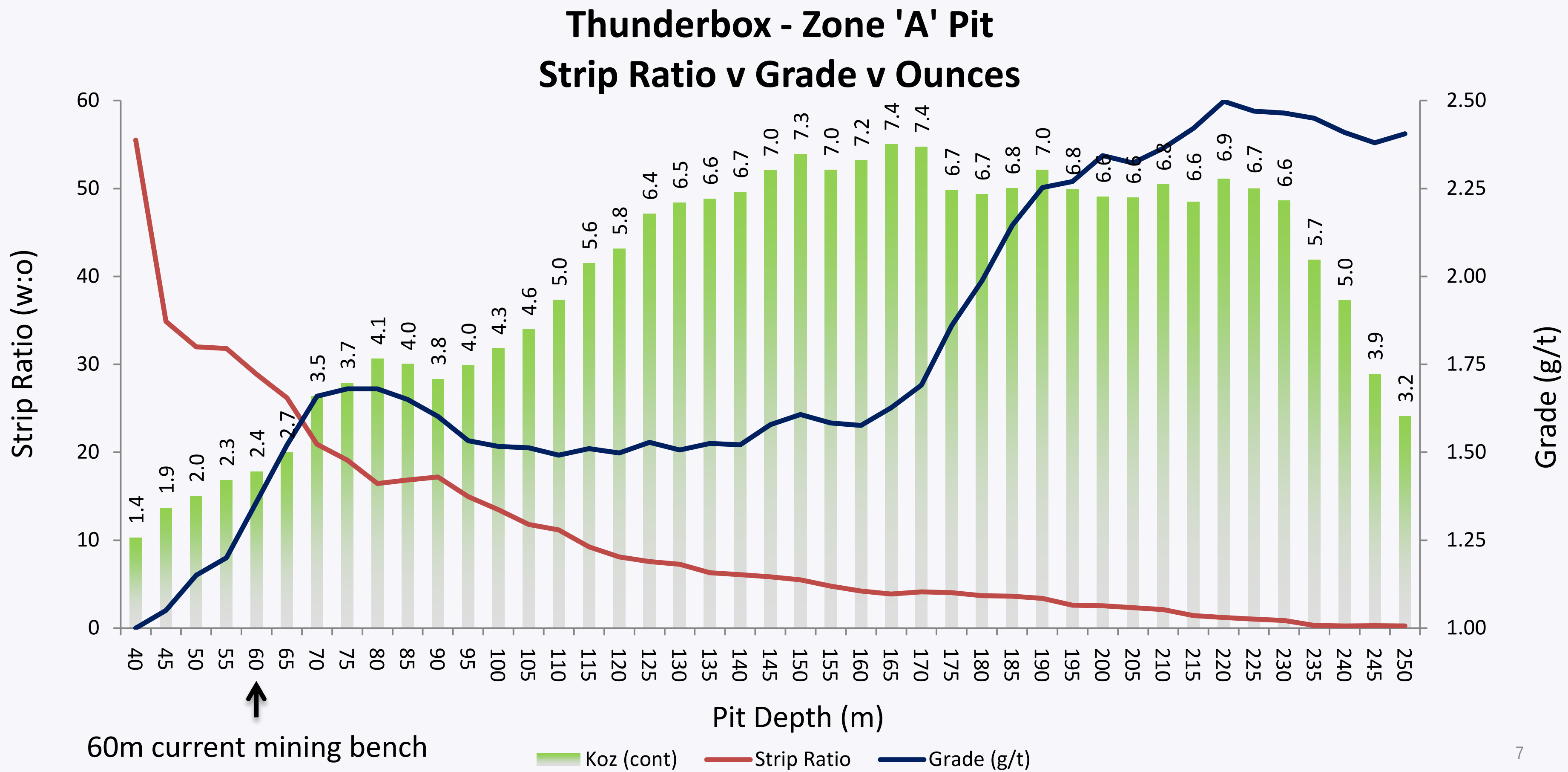
Consistent and persistent:

- High productivity / low cost mining
- Historic production 10.9Mt @ 2.4g/t for 806koz (2002-2007)
- Multiple growth opportunities beyond the initial 4-5 year open pit:

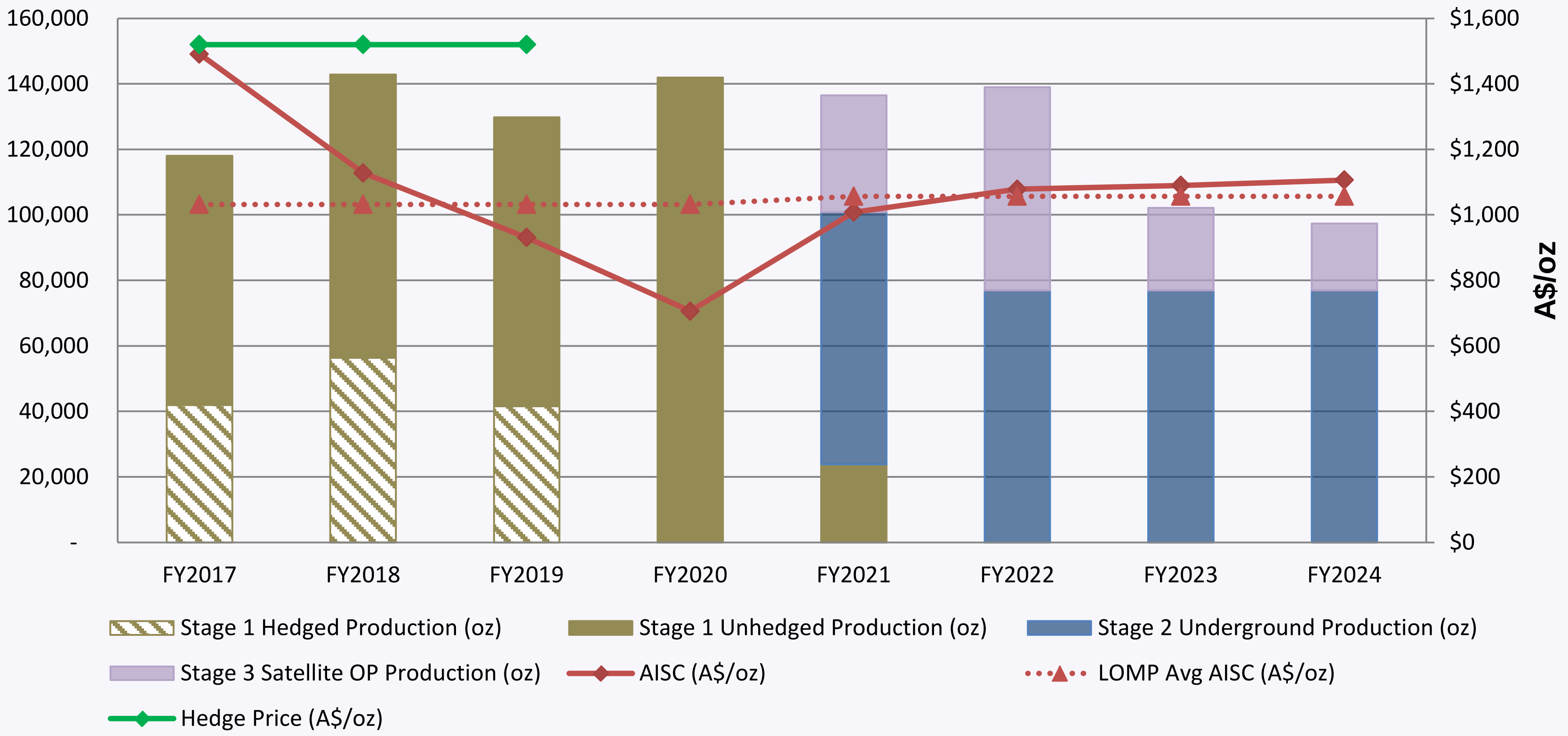
1. Bulk UG potential
2. Kailis high grade
3. KOTH very high grade
4. Thunderbox Zone "D"
5. Satellite open pits



Thunderbox – Gets better every day



Welcome back Thunderbox



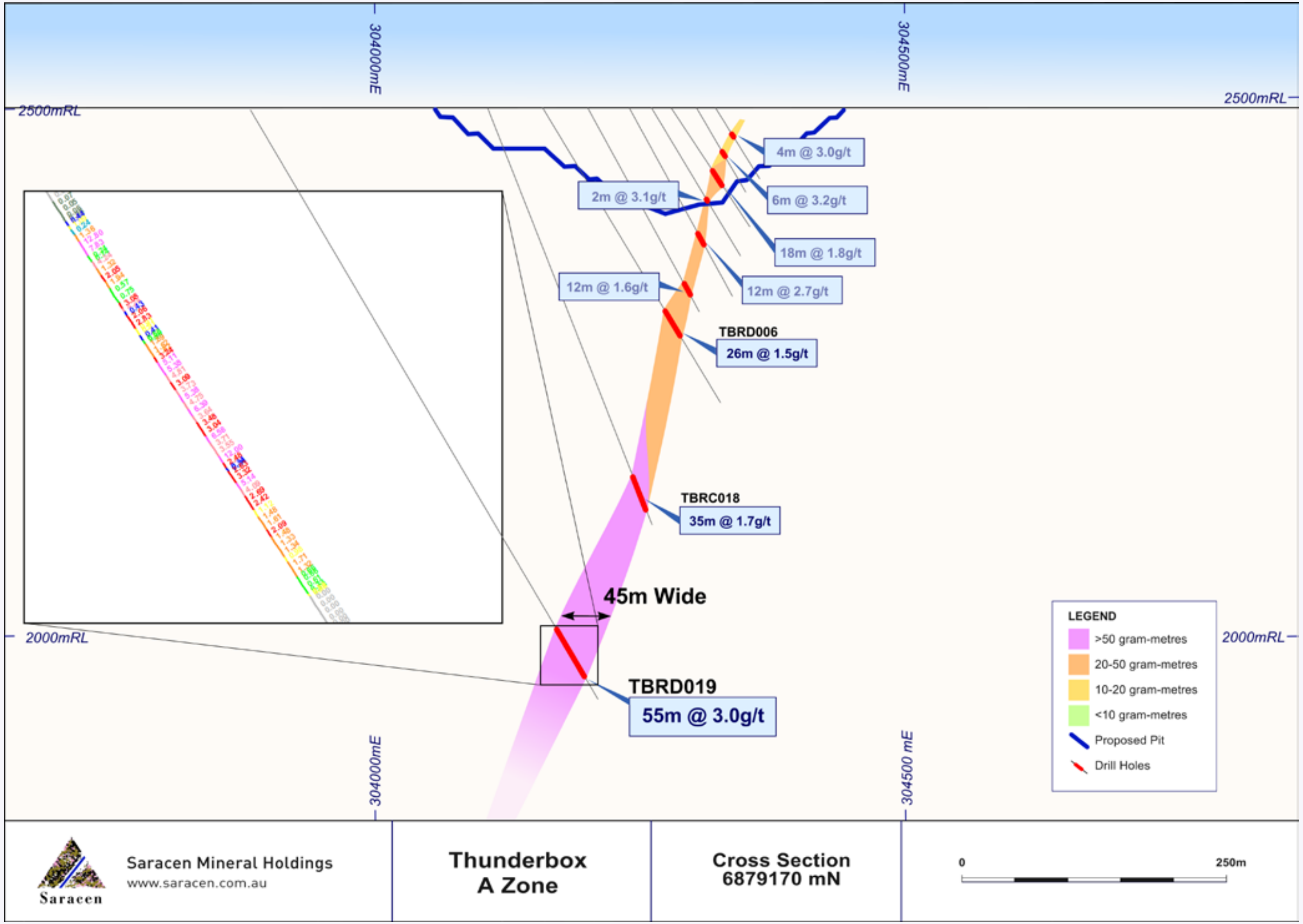
Notes:

- Please refer to the ASX announcements dated 23 March 2015 – "Thunderbox Project Feasibility and Development Approval" and 30 March 2015 – "Thunderbox Feasibility Study – Additional Information"
- Excludes Kailis contribution – Please refer to ASX announcement dated 25th November 2015 – "Thunderbox Project Update"
- Exclude King of the Hills contribution and Thunderbox Zone "D" contribution

Thunderbox growth – Underground

Consistent and persistent:

- Drilled to just ~500m
- 55m @ 3.0g/t… the last, deepest and best hole…
- …including 20m @ 4.5g/t
- Opportunity to exploit higher grade zones
- Open down plunge
- Drilling this year will aim to define a multi-year underground mine



Thunderbox growth - Kailis

Saracen

High grade "sweetener":

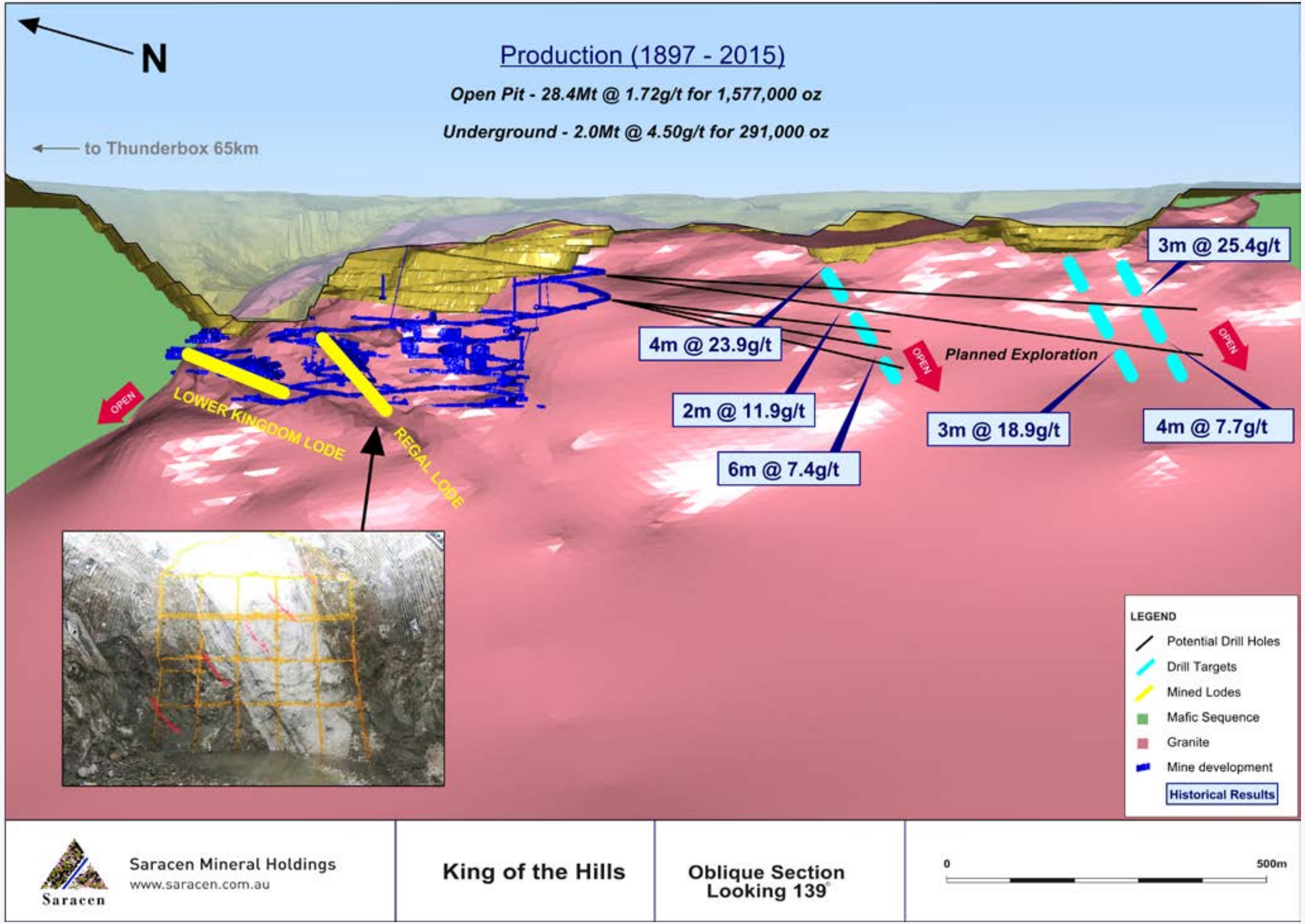
- 80km from Thunderbox mill
- Acquired for $3m (along with King of the Hills)
- 1990's small high grade OP mined 250kt @ 6.2g/t for ~50koz
- Current Ore Reserve 998kt @ 3.0g/t for 95koz

Stage 1 & 2 Combined	
Total material (million BCM)	7.9
Strip ratio (w:o)	14.7
Ore (kt)	1,225
Ore grade (g/t)	2.5
Contained gold (koz)	99
Mine life (months)	18
AISC (A$/oz)	915
AISC (US$/oz)	650

Thunderbox growth - King of the Hills

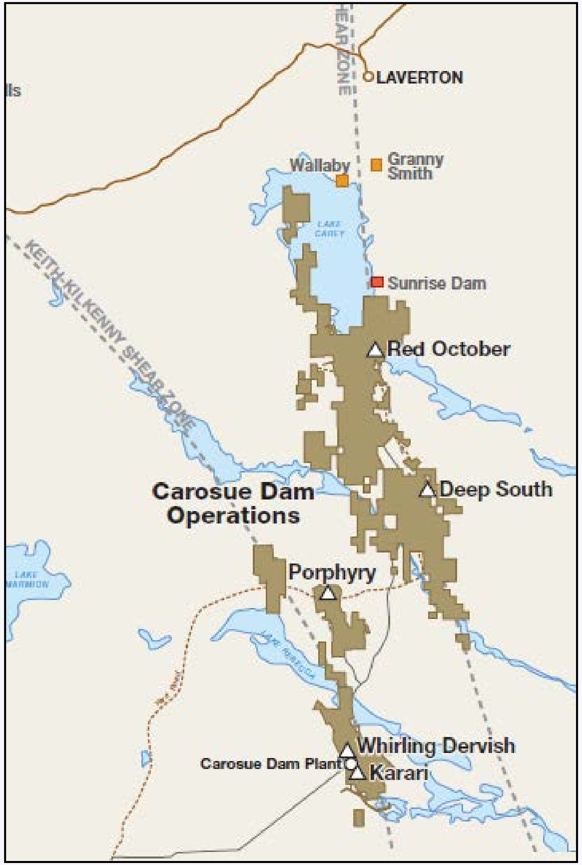
Sleeping giant?

- Scoping Study underway
- Phase 1 structural study completed
- Review remnant mining opportunities
- Domain higher grade zones south of the UG development
- Proposed drilling to test southern opportunities in 2016
- Potential for high grade ore 65km from Thunderbox mill

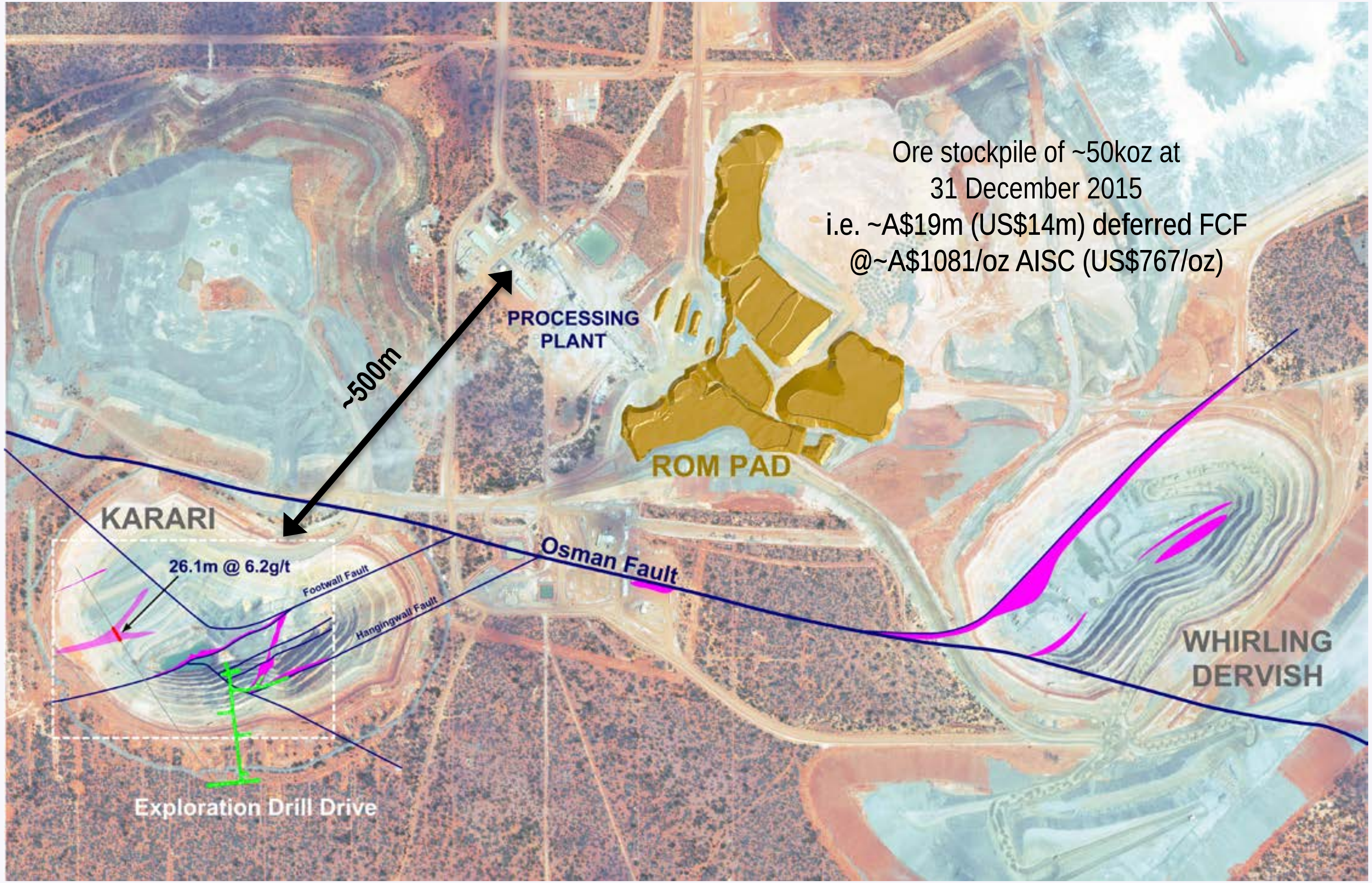


Carosue Dam – Proven performer

- 2.4Mtpa CIL plant, operated since 2010
- FY16 outlook 150-160koz @ AISC A$1025-1075/oz (US$728-763), ore sourced in ~equal portions from:
  - *Karari UG – Multiple lodes, emerging discovery, intensive drilling continuing, long hole stoping underway, GROWING!*
  - *Red October UG – Very high grade ~6-7g/t Au*
  - *Ore stockpile – ~50koz contained, mining cost sunk*
- Deep South – Shallow, high-grade, low capex, stoping from June quarter, mineralisation open in all directions
- Outstanding exploration upside – Extensive tenement holding in world-class ~23Moz Laverton District, 180km strike length of two key regional structures



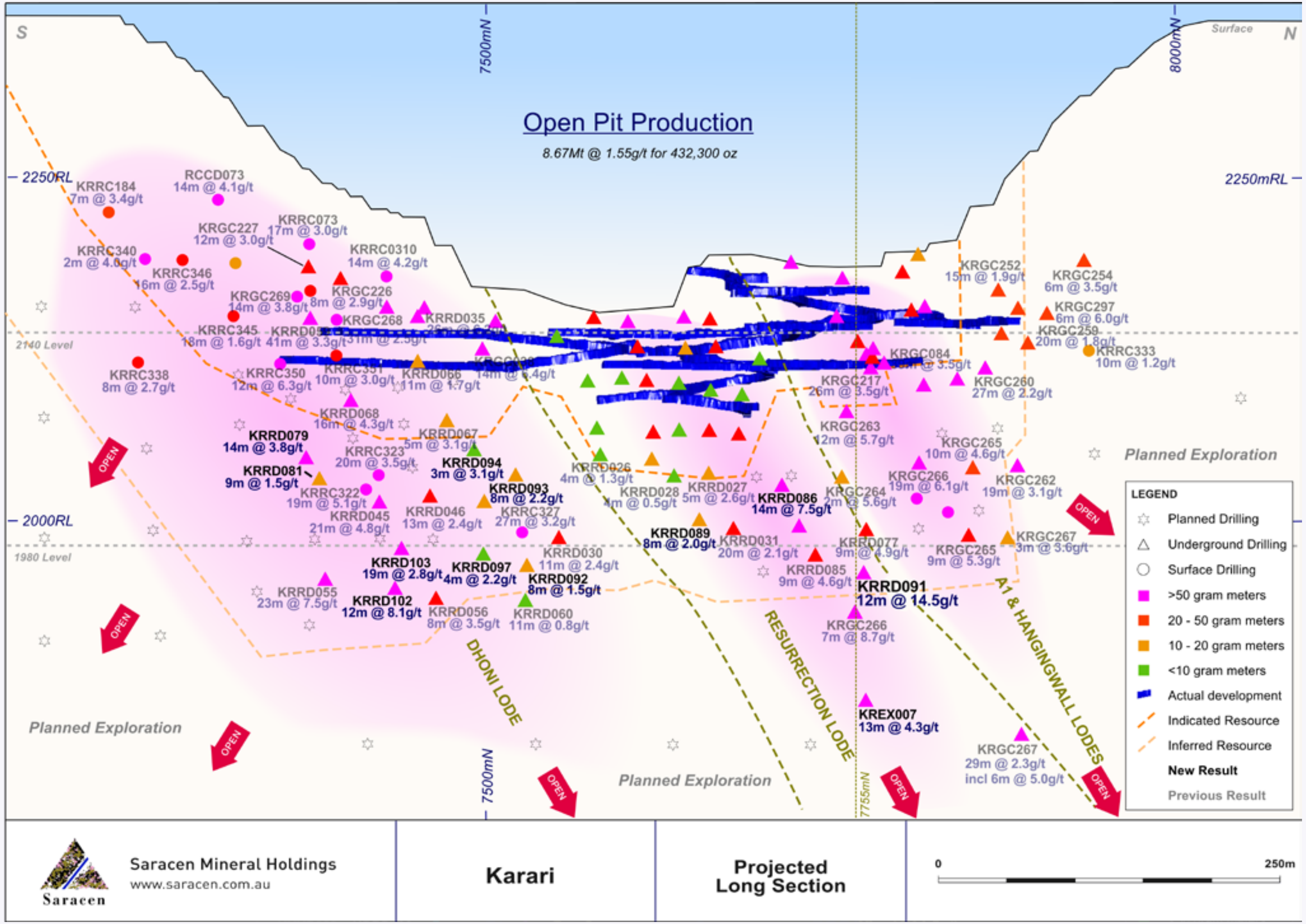
Karari – Emerging discovery



Karari – Think big

Potential >5 years:

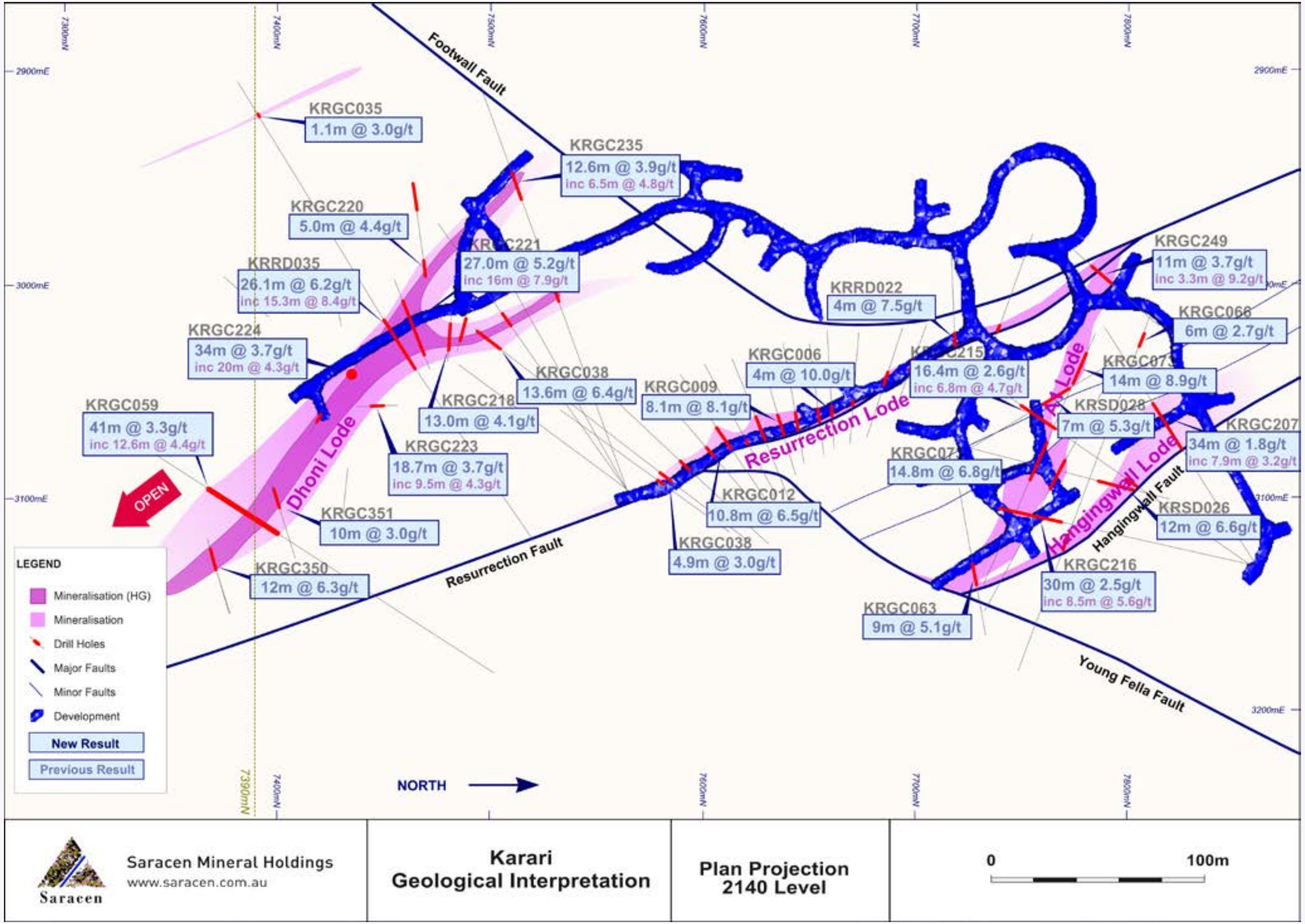
- Emerging discovery
- Much bigger than previously understood
- Open down-plunge
- Open along strike
- Target >5 years of base load feed adjacent to the mill



Karari – Favourable architecture

Potential >5 years:

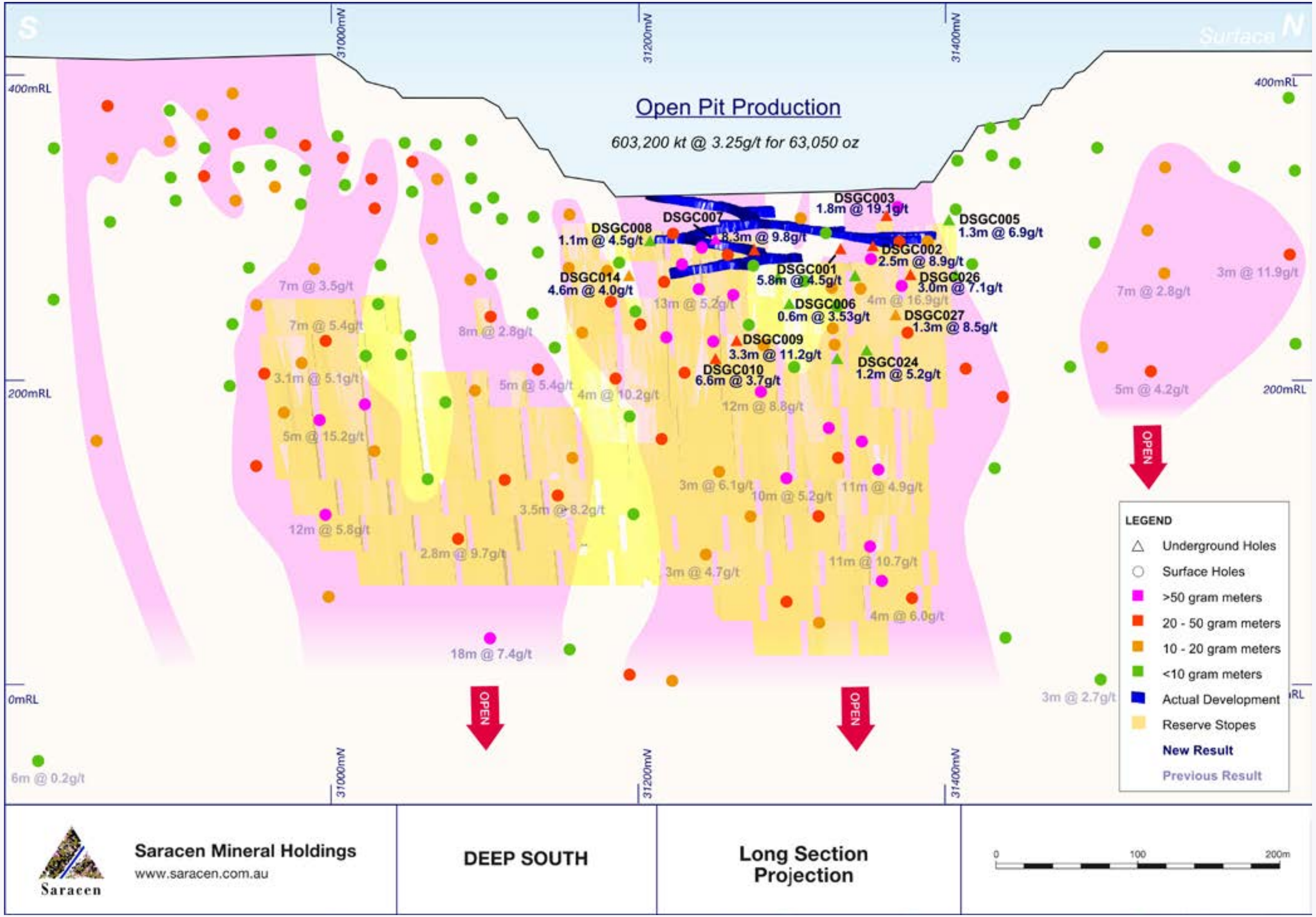
- Multiple lodes
- Multiple orientations
- Attractive widths
- Shallow
- Excellent ground conditions



Deep South – Production ready

Our newest UG mine:

- 2 high grade parallel lodes (Butler, Scarlett)
- Average ore width 4m
- Strike length up to 500m
- Open along strike and at depth
- Regional structure open over several km e.g. SAR's Deep Well located on the same structure to the north



Deep South – Production ready

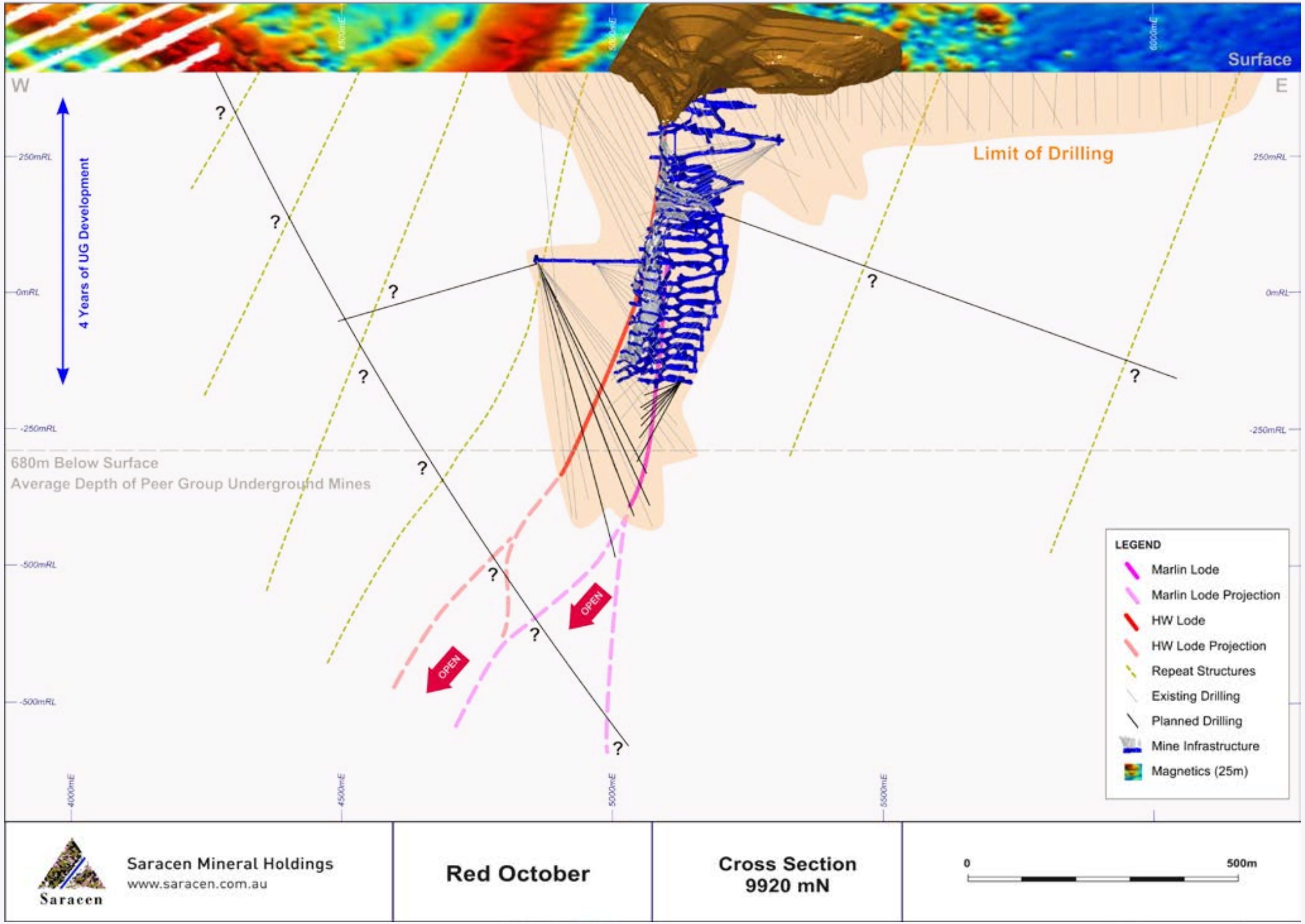
Our newest UG mine:

- Low capex
- Shallow
- Excellent ground conditions
- Development underway
- Project AISC A$1088/oz
- Fixed costs shared with Red October
- Deep South / Red October operated as one mine

Hunt for another Red October

Our northern star:

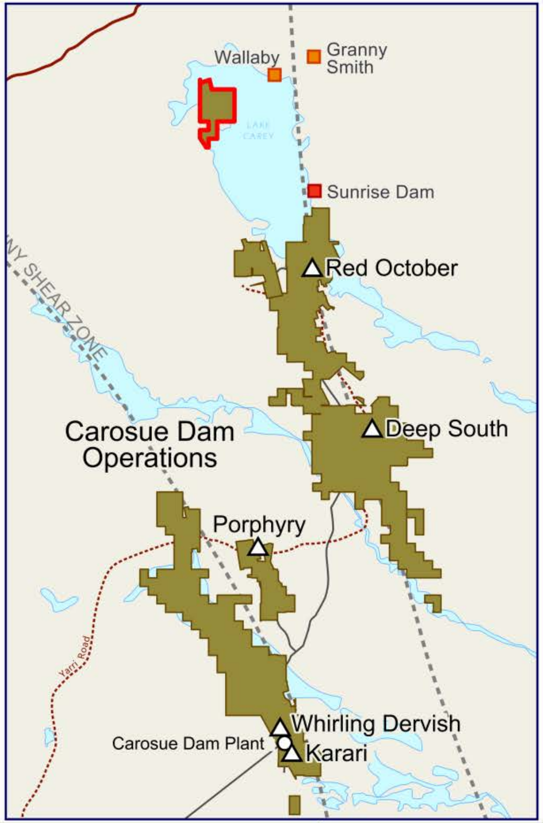
- FY15 65koz mined, 6.7g/t , AISC A$971/oz
- Deep South base load enables optimisation
- Reconfigure to a lower vertical advance rate
- Evaluate alternative narrow mining methods
- De-risked higher grade / higher quality production
- Lateral and vertical extensions near decline

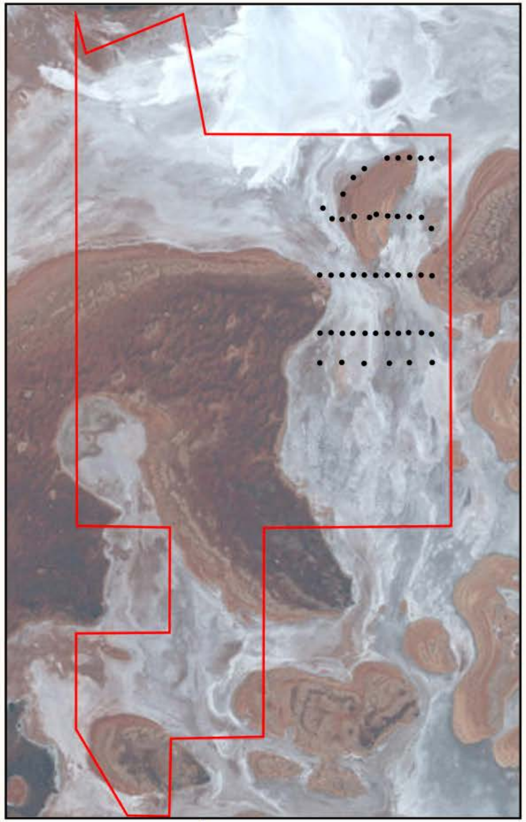


North Lake Carey – Elephant country

Greenfield discovery potential:

- Extremely well endowed neighbours
- Low resolution magnetics highlight structural complexity
- Immaturity leads to opportunity
- Challenging lake environment
- No previous drilling
- Lithology unknown / alteration unknown / structures unknown





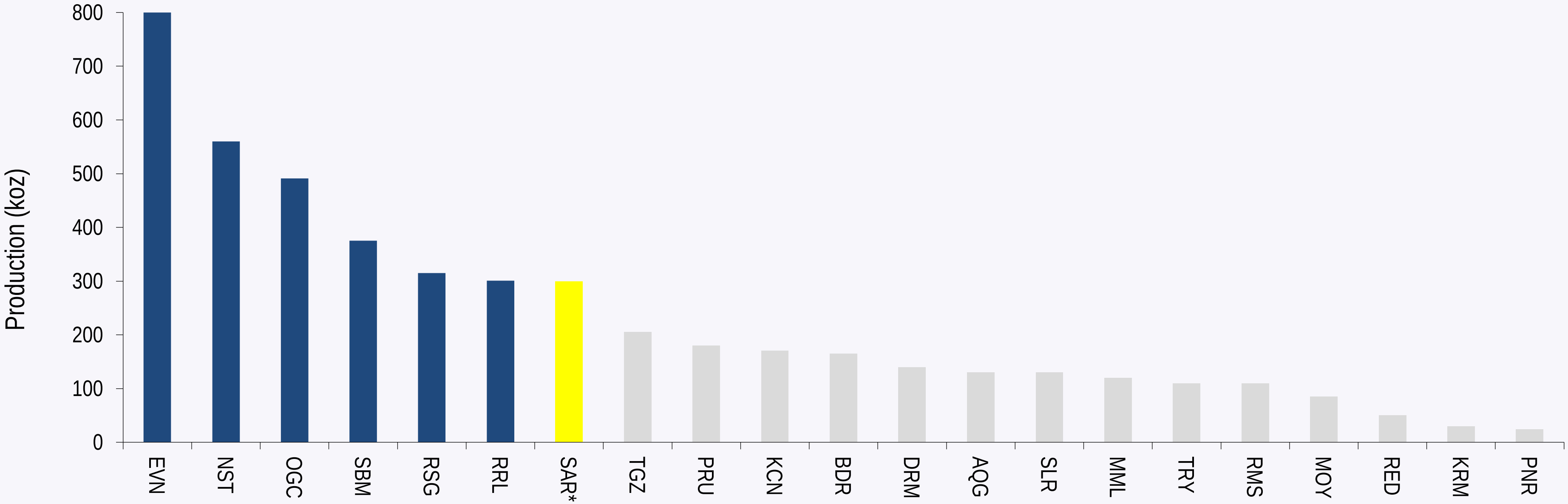
Saracen is a progressive business

	From...	...to...
Delivery	Meeting or exceeding guidance (FY13-15)	Meeting or exceeding guidance
Free cash flow	FY15A A$16m	Consensus FY17F A$100m
Production	~130-160koz pa from 1 operation	>300koz pa from 2 operations
Balance sheet	Retired debt, internally funded Thunderbox	Putting cash on balance sheet
Growth	Thunderbox OP, two new UG mines	Thunderbox UG, new districts (Red October etc)
Returns	Much improved	Consistent TSR outperformance
Share register	Australian-centric	Global
Exploration	Minimal	More!

Aiming for gold sector leadership

Capturing the mid-tier premium

Annual production	Greater than 300koz	~300koz	Less than 300koz
Average AISC / oz	A$1065	A$1050	A$1260
EV/Production oz	A$3250	A$2360	A$1330



* 300kozpa includes Thunderbox production (currently commissioning), EV is fully funded for residual Thunderbox capex, AISC mid-range of 2016 outlook

Saracen is on the cusp of becoming a ~300kozpa low-cost, high-margin Australian gold producer

Saracen Mineral Holdings

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