





# **INTEGRA MINING LIMITED**

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**LOW COST GOLD PRODUCER**

# INTEGRA MINING LIMITED

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### Integra has the assets

- ~A\$550 per ounce cash cost
- Clear expansion plans to 140,000 ounces per annum production

### Integra has the people

- Successful transition to gold producer
- 2 grassroots discoveries in a 3 year period

### Integra has the track record

- Project built on-time / under budget
- Producing gold below feasibility cost estimates
- Delivered major Mineral Resources (+40%) and Ore Reserves (+94%) upgrades
- Process plant upgrade delivered ahead of schedule, under budget and performing above expectation

# INTEGRA MINING LIMITED CORPORATE

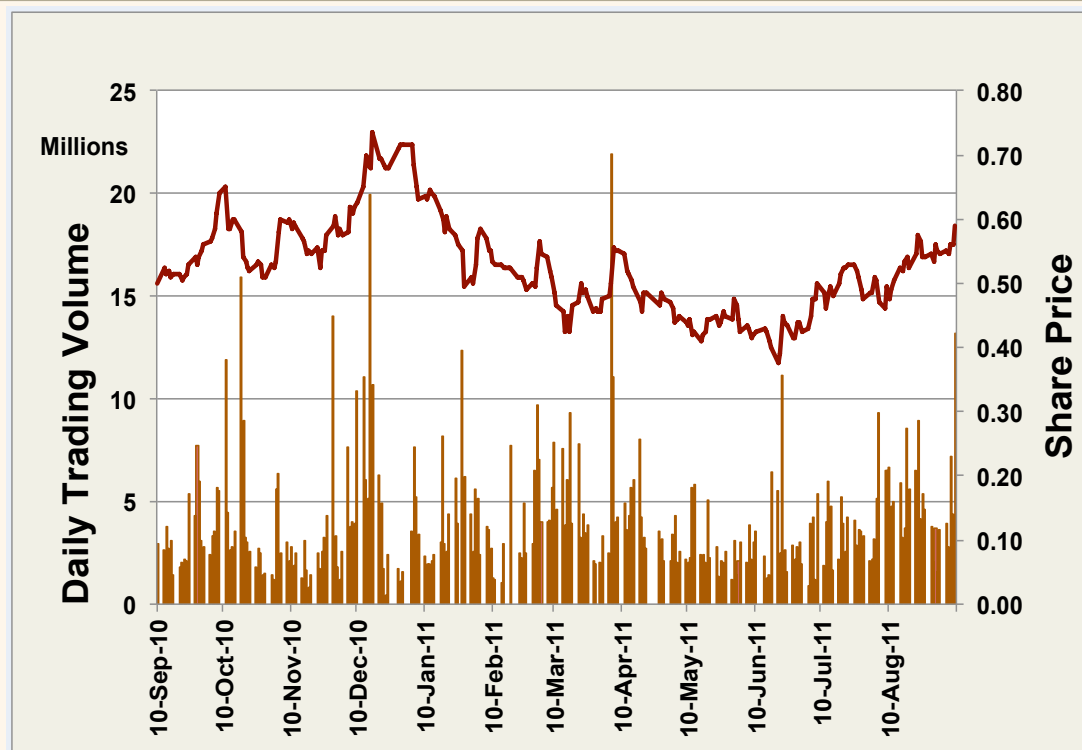


## Integra Mining Limited

ASX Code:	IGR
Fully paid shares on issue	~843M
Options	~21M
Share Price	59c
Range (12 month)	32.5c – 71.5c
Market Cap	\$498M
Monthly Volume (shares)	~85M
Cash (30 June 2011)	\$38M
Debt (current)	\$26.2M

## Directors

John Fitzgerald - Chairman  
 Chris Cairns - Managing Director  
 Peter Ironside - Director / Company Secretary  
 Rowan Johnston – Director Operations  
 Richard Maltman – Director  
 Graeme Beissel - Director



## Substantial Shareholders

Acorn Capital	7.4%
JP Morgan UK	6.8%
Baker Steel	5.3%
Van Eck Global	4.0%
Top 20 shareholders	38.2%

# INTEGRA MINING LIMITED

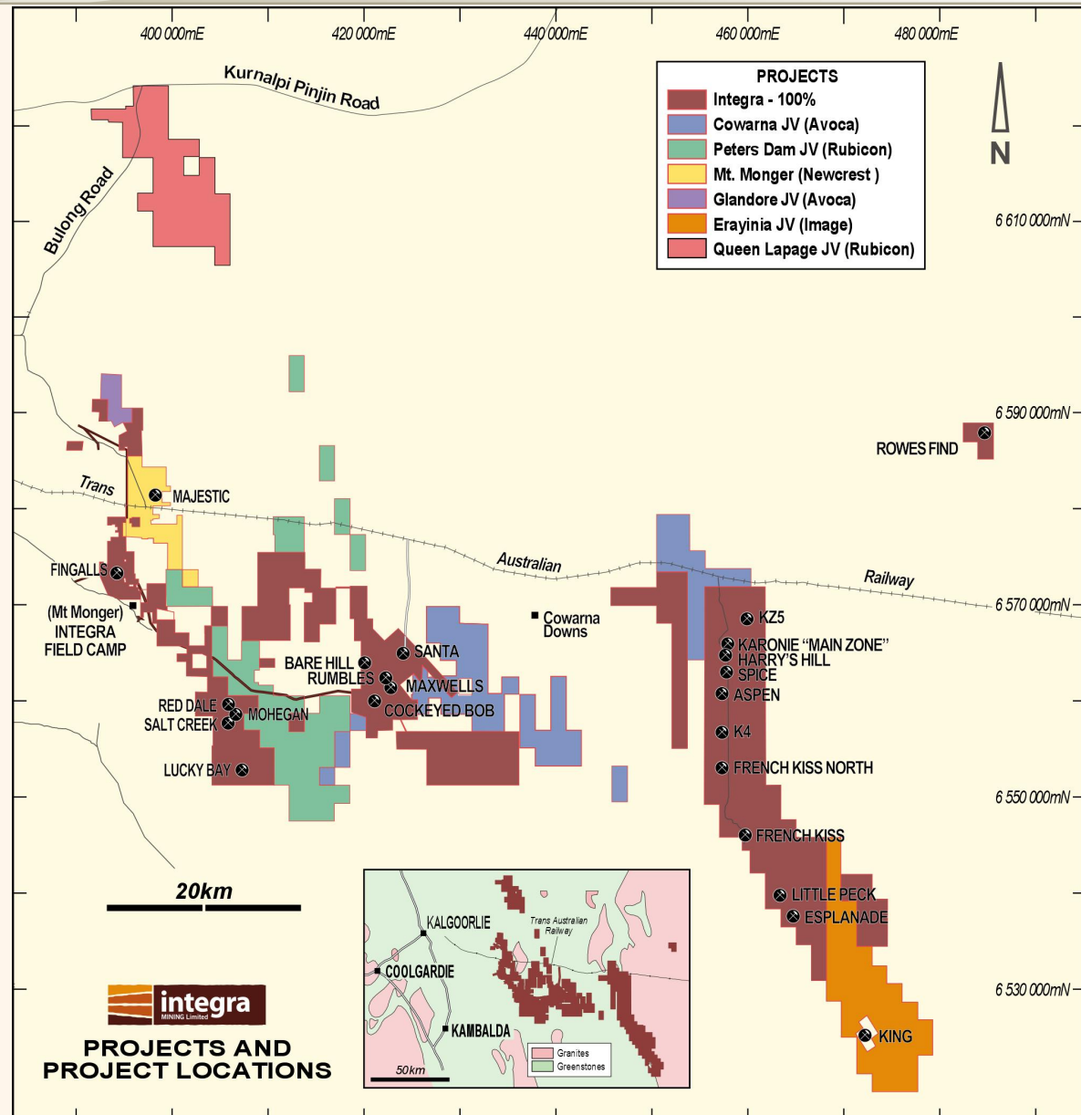
## LOCATION PLAN



Approximately 1,500 square kilometres of tenure

•60-130 kilometres east of Kalgoorlie WA

Australia's most prolific goldfield



To become a growth focused quality gold producer creating value through discovery and development.

- Commissioned the Randalls Gold Project on a modest but very profitable open pit Ore Reserve with a head grade of 3 g/t

Done – On-time, under budget, below forecast cost of production

- Near-term Objective: Extend mine life and define sufficient mill feed at Randalls to justify process plant expansion, initially achieving ~100,000 oz per year from open pit ore source

Done – 94% Ore Reserves increase, expansion complete

- Medium-term Objective: Establish underground production from 3 high-grade BIF-hosted gold deposits to take production up to 120,000 ounces per year

Trial mining starts in October

- Continue to explore for additional discoveries

On-going



# **RANDALLS GOLD PROJECT**

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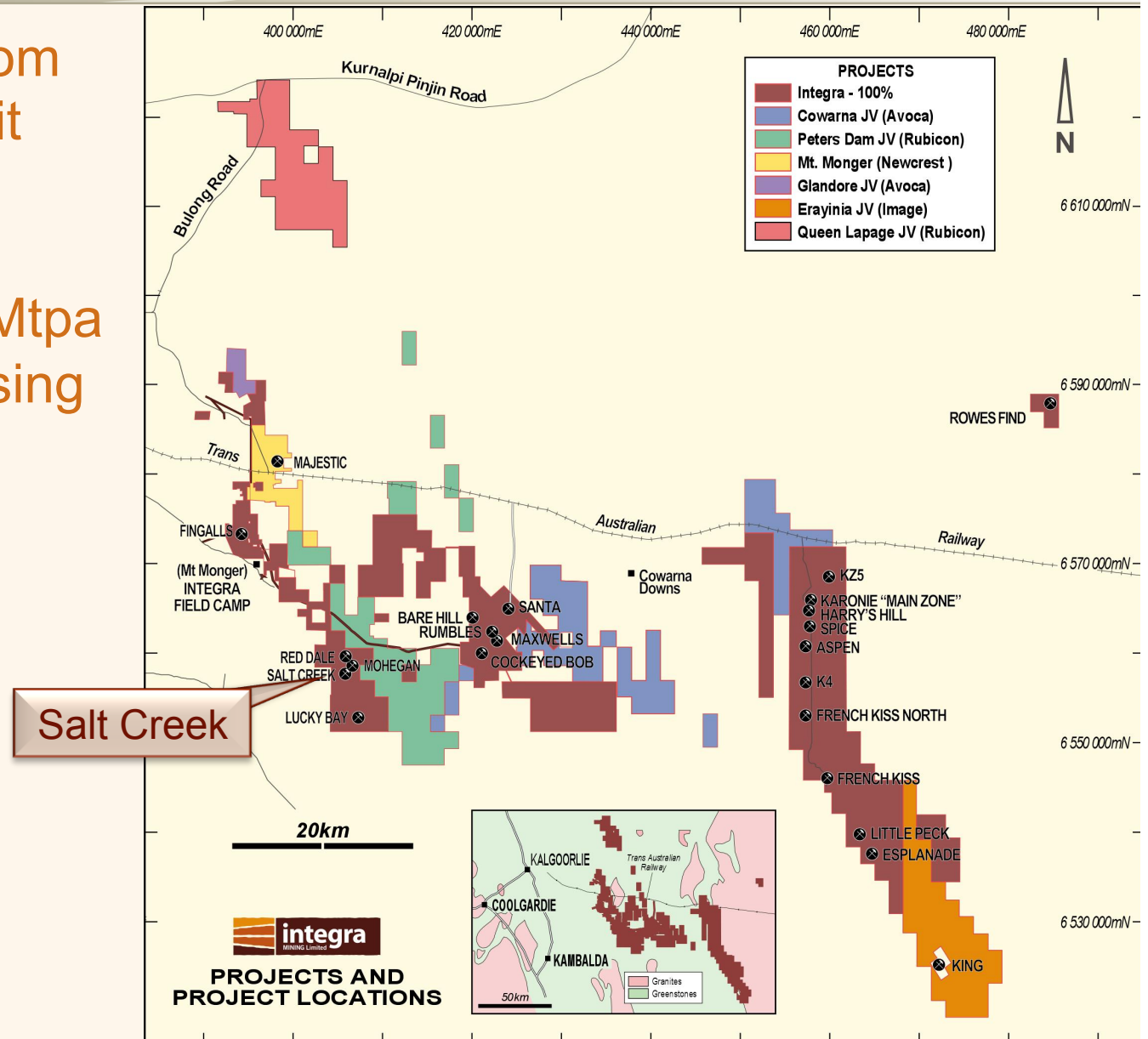
## **PRODUCTION UPDATE**



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



Gold production from high-grade open pit operations and treatment through newly upgraded 1Mtpa Salt Creek processing facility



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



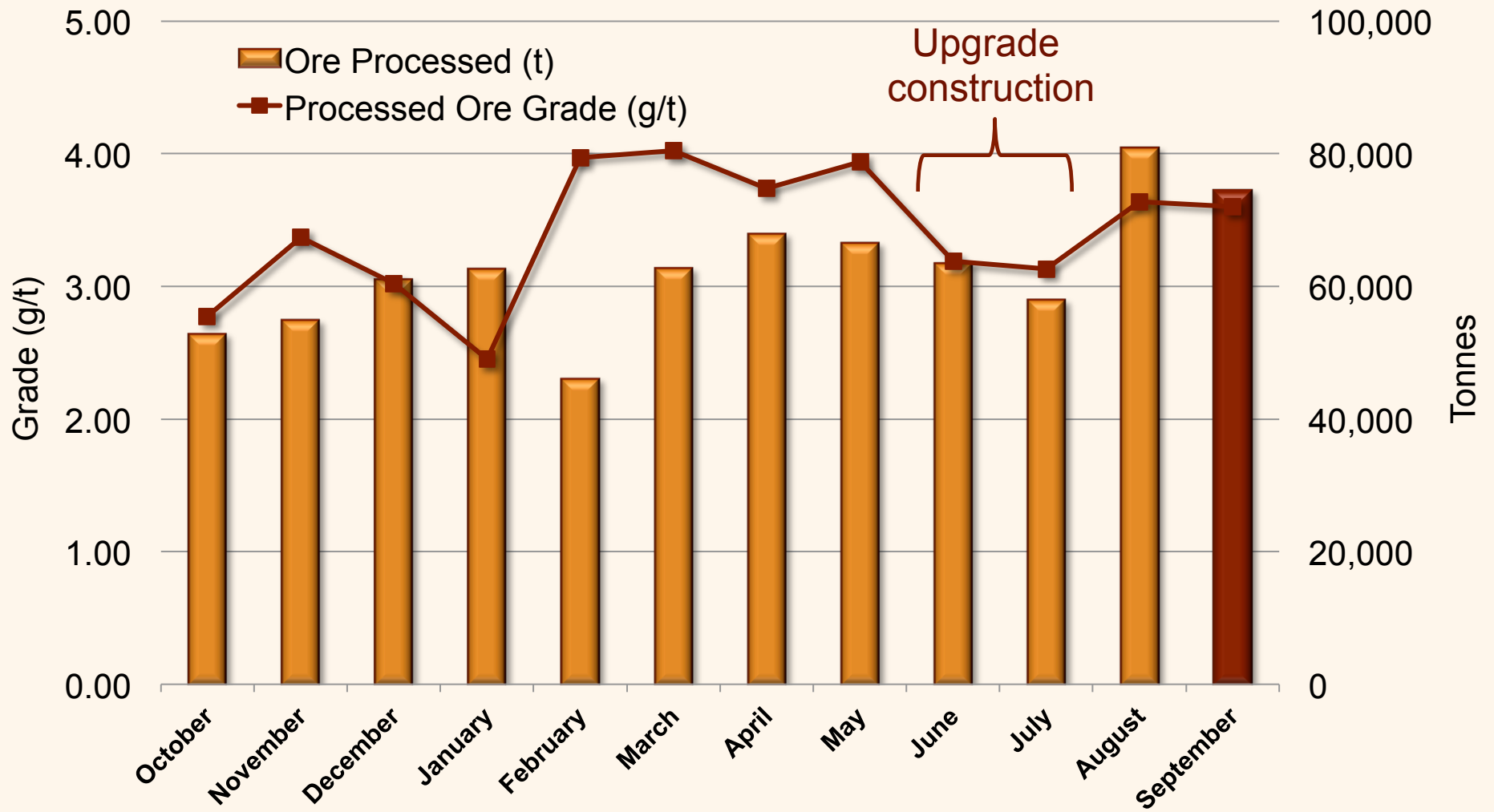
## Production Statistics

	April	May	June	June Quarter	March Quarter
Ore Processed (t)	67,932	66,543	63,436	197,911	171,466
Processed Ore Grade (g/t)	3.74	3.94	3.19	3.62	3.43
Ore Recovery (%)	93.20	93.80	93.20	93.4	93.0
Gold Produced (ozs)	7,609	7,909	6,064	21,582	17,597

# RANDALLS GOLD PROJECT PRODUCTION UPDATE



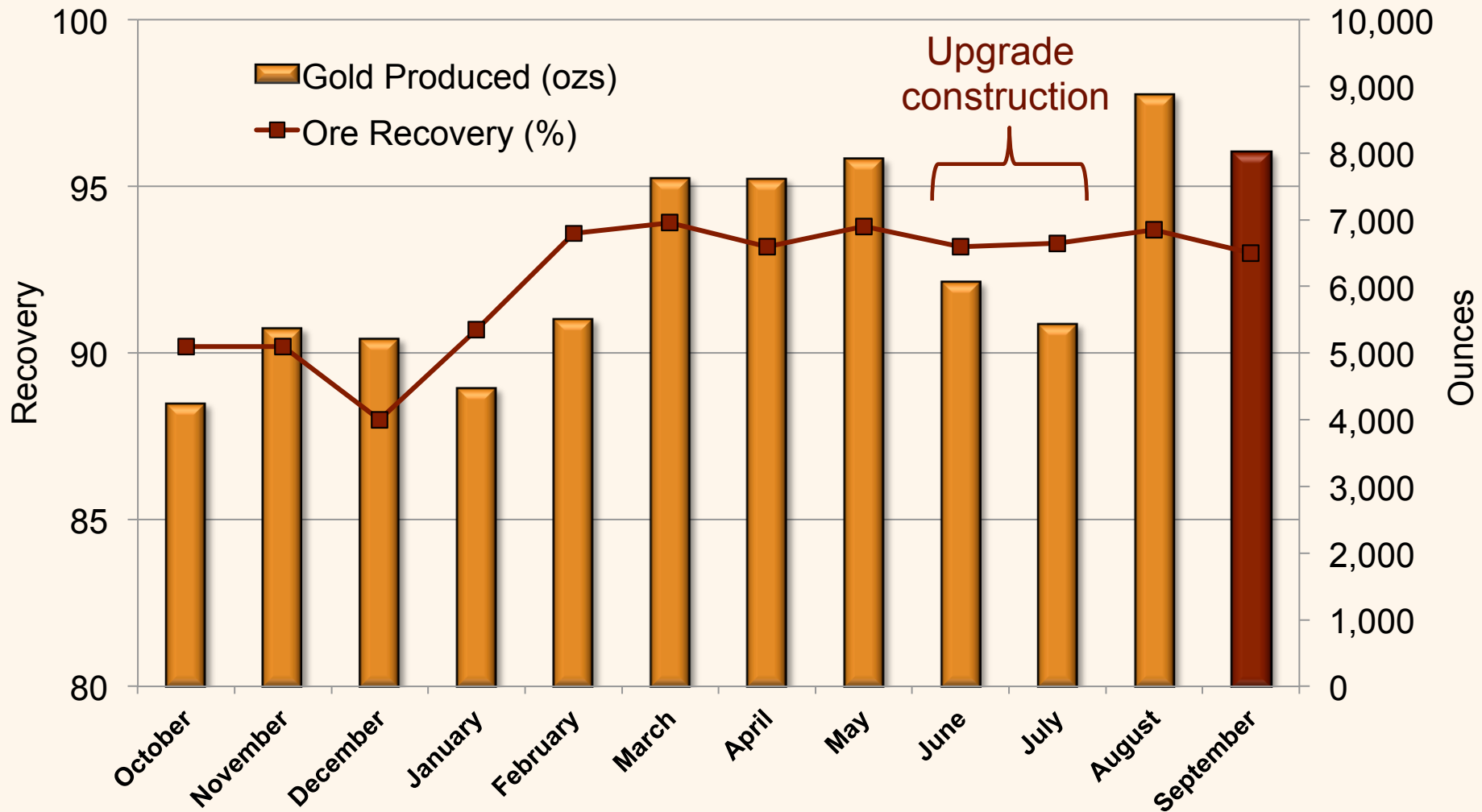
## Tonnes processed and ore grade (red = forecast)



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



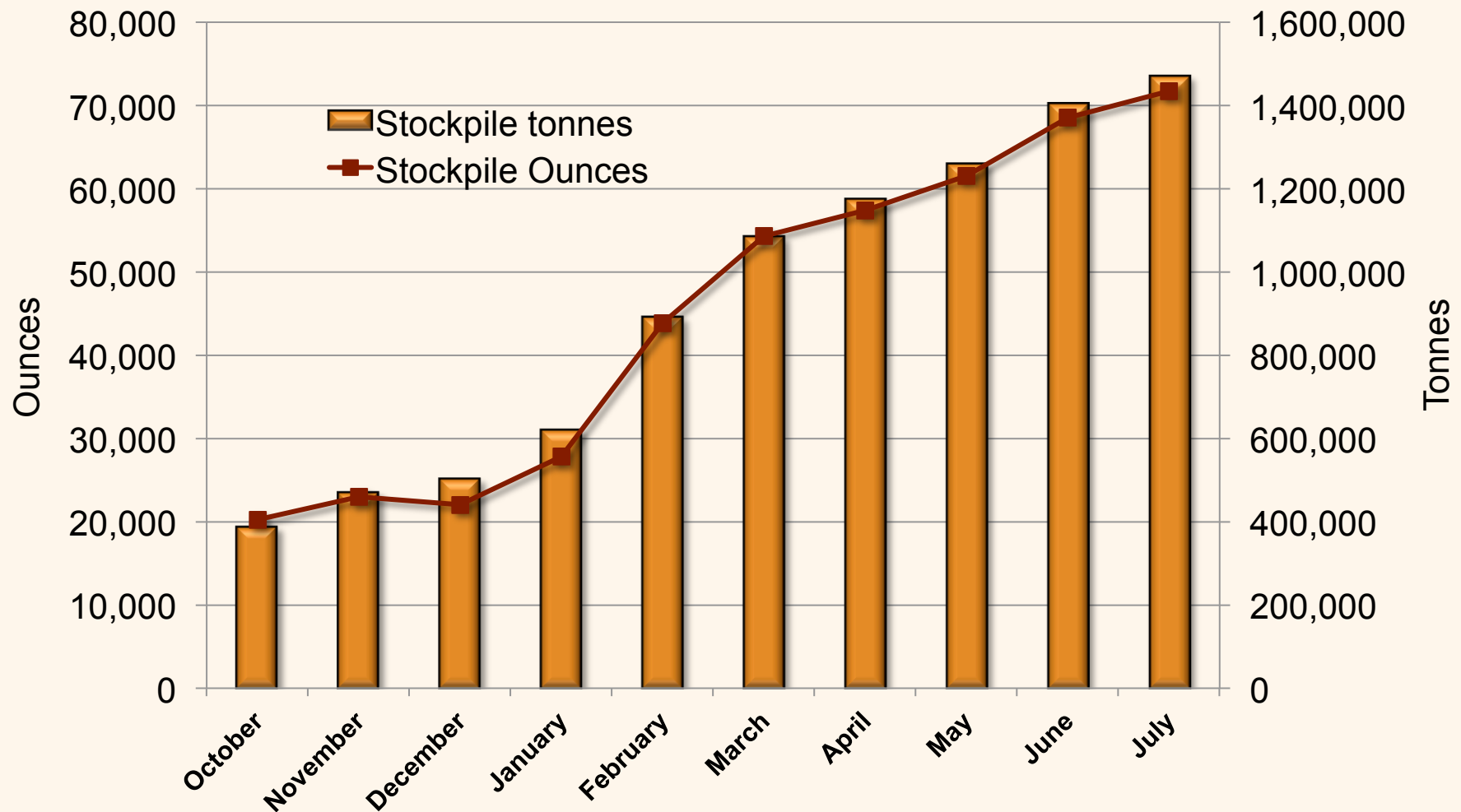
Ounces produced and recovery (red = forecast)



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



Large ore stockpile: 1.5Mt at 1.5 g/t gold = +70,000oz



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



1.5 million tonnes of stockpiled ore at 1.5 g/t gold containing 72,000 ounces (high-grade open pit production being fed directly) – if mining stopped tomorrow Integra could process stockpile for 1.4 years yielding ~\$75 million after processing costs



# RANDALLS GOLD PROJECT PRODUCTION UPDATE



12 month production forecast to 30 June 2012 of  
100,000 ounces at an operating cash cost of A\$550  
per ounce

- Operating margin in excess of A\$1200 per ounce for production sold at spot\*
- One of Australia's lowest cost gold producers

\*As of 1 July 2011, Integra has 77,000 ounces (16% of Ore Reserves) forward sold at A\$1360 per ounce for delivery over the following seven quarters





# **RANDALLS GOLD PROJECT**

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## **PROCESS FACILITY EXPANSION**

# RANDALLS GOLD PROJECT

## PROCESS FACILITY EXPANSION



Process facility expansion, to 100,000 ounces per year completed ahead of time, below budget cost

- Addition of second ball mill as a regrind mill
- Second leach tank
- Hollow shaft twin blade agitators and upgraded motors for adsorption tanks
- Automated reagent dosing and sampling.
- Oxygen generation unit
- Cost ~\$12 million – payback 10 months.





# **RANDALLS GOLD PROJECT**

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## **MINERAL RESOURCES**

# RANDALLS GOLD PROJECT

## MINERAL RESOURCES



### Mineral Resources (January 2011)

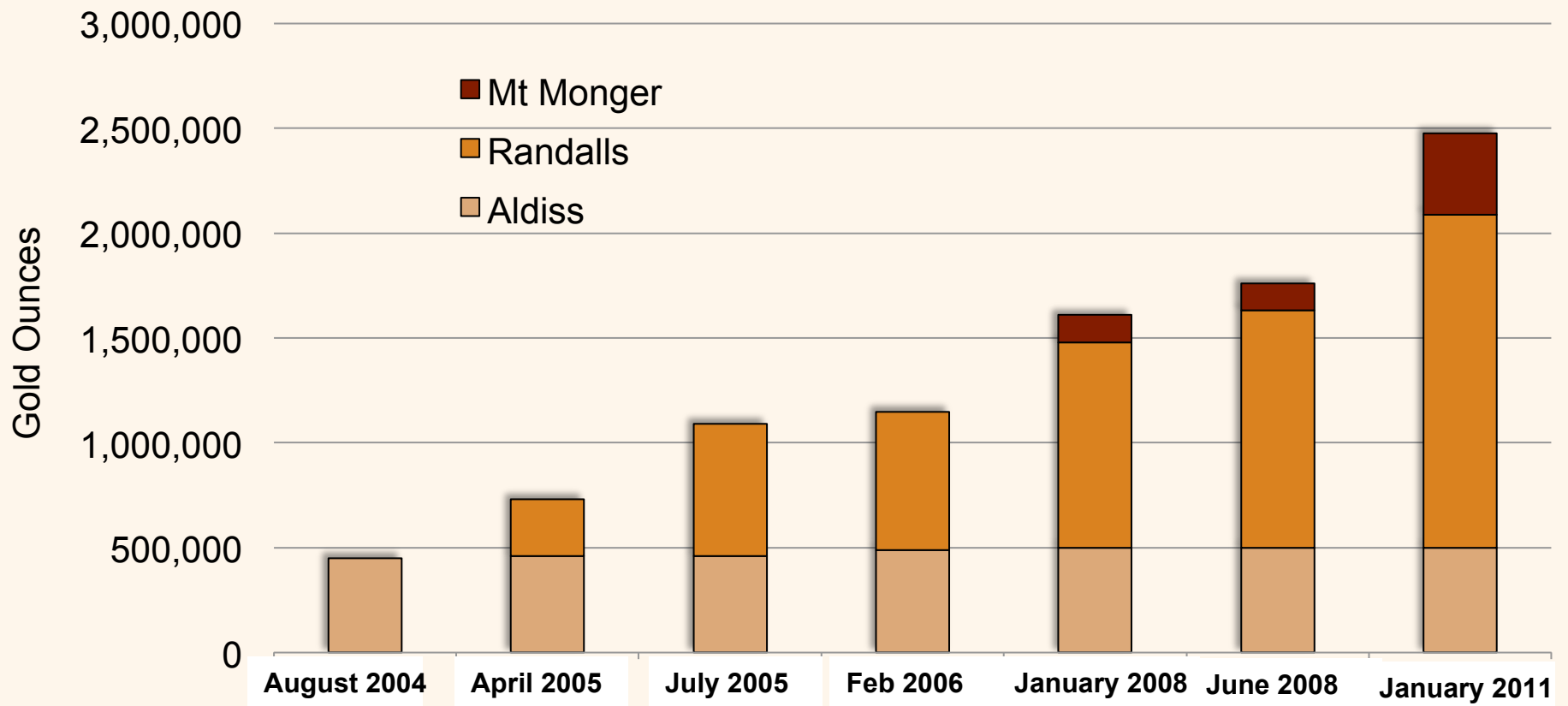
JORC Category	Tonnes (t)	Grade (g/t)	Contained Gold (oz)
Measured	634,946	1.3	26,262
Indicated	16,409,440	2.6	1,370,567
Inferred	12,764,999	2.6	1,077,304
Total	30,000,000	2.6	2,500,000

*Mineral Resources reported in compliance with the JORC Code, see ASX release 25 January 2011*

# RANDALLS GOLD PROJECT MINERAL RESOURCES



January 2011 increase of 40% (710,000 ounces), including Maiden Inferred Resources of 260,000 ounces at 2.1 g/t gold at Majestic



# **RANDALLS GOLD PROJECT**

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## **ORE RESERVES**

# RANDALLS GOLD PROJECT

## ORE RESERVES



### Ore Reserve Upgrade 94% to 480,000 ounces

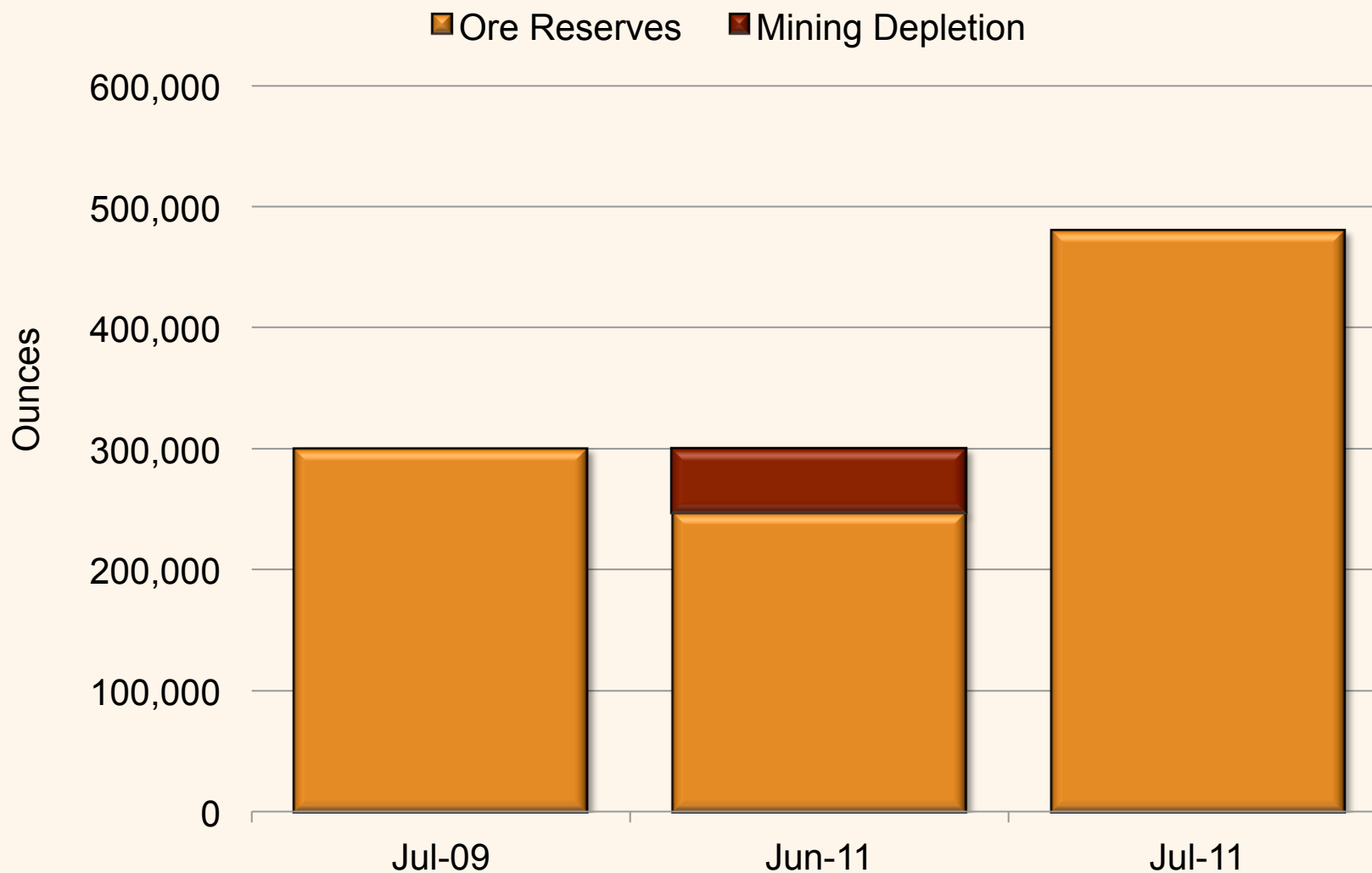
- 6 million tonnes at 2.5 g/t gold for 480,000 contained ounces from four open pits\*
- At upgraded processing rate – 6 years mine life
- Life of Ore Reserve cash cost estimate of A\$685 per ounce
- Does not include underground production potential
- Additional deposits yet to come into reserves - Lucky Bay, Spice, Flycamp / Anomaly C

\*See ASX release 25 July 2011



# RANDALLS GOLD PROJECT

## ORE RESERVES





**integra**  
MINING Limited



While low-cost gold production from open pit sources is secure, Integra has a number of upside value drivers

### At the Randalls Gold Project

- Introduction of underground production from 3 high-grade gold deposits lifting annual output to 120,000-140,000 ounces per annum – trial mining commences December quarter
- Potential for additional discovery – A\$23 million exploration programme for this year
- Potential to further upgrade processing facility to 1.5Mt to 2Mt - study underway

### At the Aldiss Project

- Has 500,000 ounces of Mineral Resources, with modest additional discovery could be developed as a second mine – aggressive exploration in-progress

# **RANDALLS GOLD PROJECT**

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## **UPSIDE**

# RANDALLS GOLD PROJECT

## UPSIDE



Underground  
Production  
Potential

COCK-EYED BOB  
SANTA  
MAXWELLS



MAXWELLS  
SALT CREEK  
MAJESTIC  
HARRY'S HILL  
480,000oz



Open Pit  
Ore Reserves

LUCKY BAY  
MAJESTIC EXTENSIONS  
SPICE  
ANOMALY C / FLY CAMP

Near Term  
Mineral  
Resources to  
Ore Reserve  
Conversion

QUEEN LAPAGE  
MAJESTIC  
MT MONGER  
SALT CREEK  
SIRO (ALDISS)

Exploration  
Targets

# **RANDALLS GOLD PROJECT**

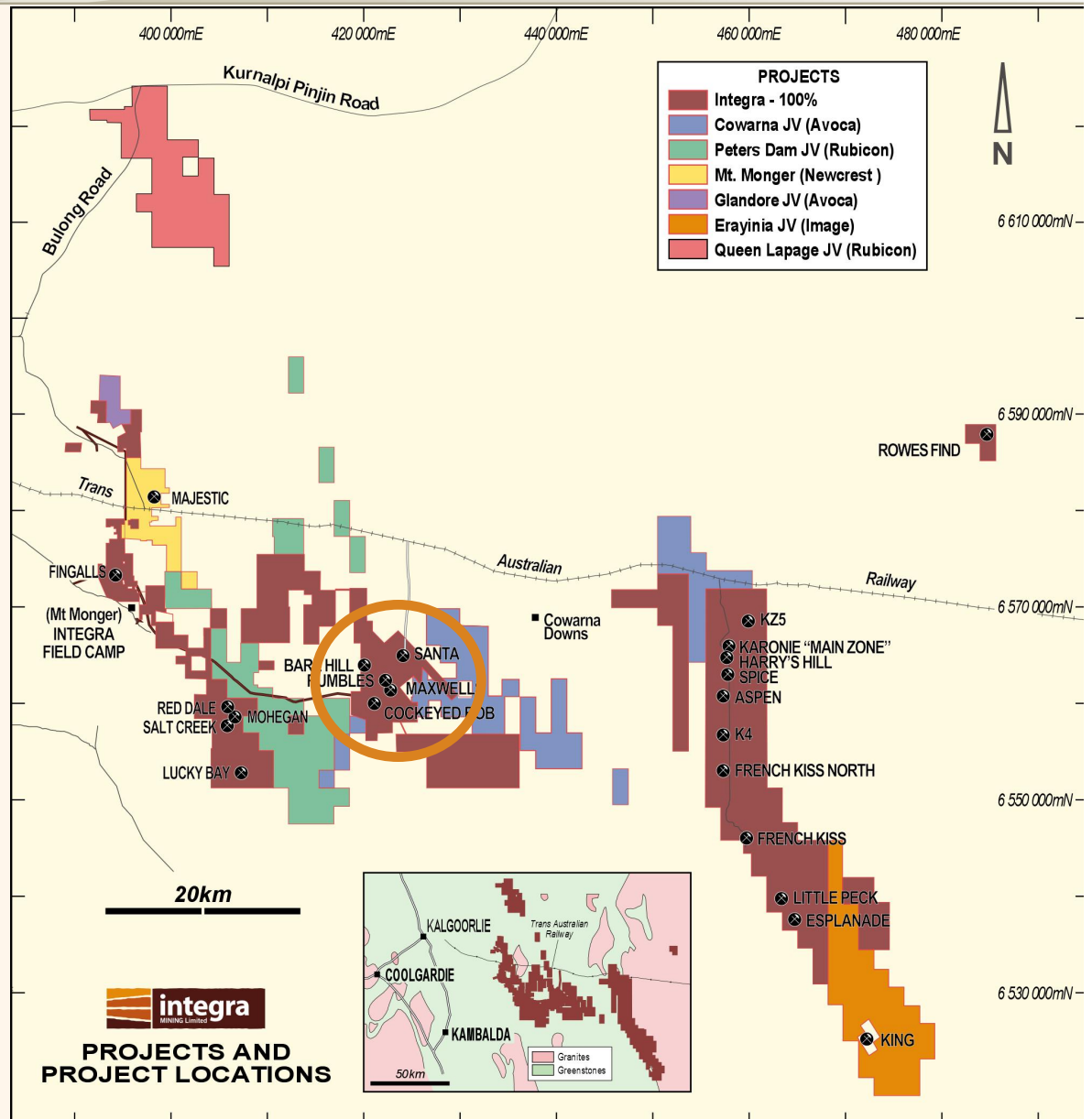
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## **UNDERGROUND PRODUCTION POTENTIAL**

# RANDALLS GOLD PROJECT UNDERGROUND PRODUCTION POTENTIAL

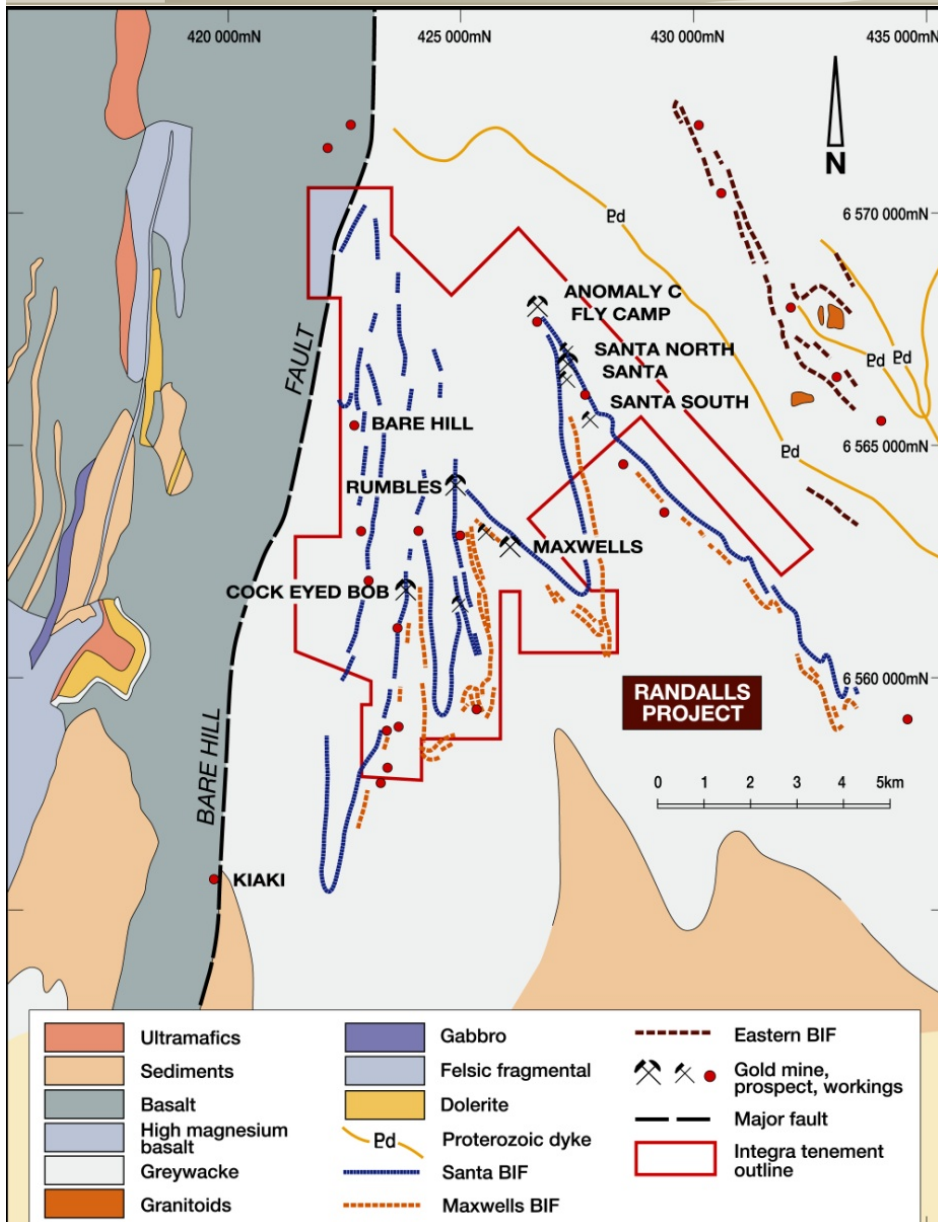


Three high-grade BIF hosted gold deposits



# RANDALLS GOLD PROJECT

## UNDERGROUND PRODUCTION POTENTIAL

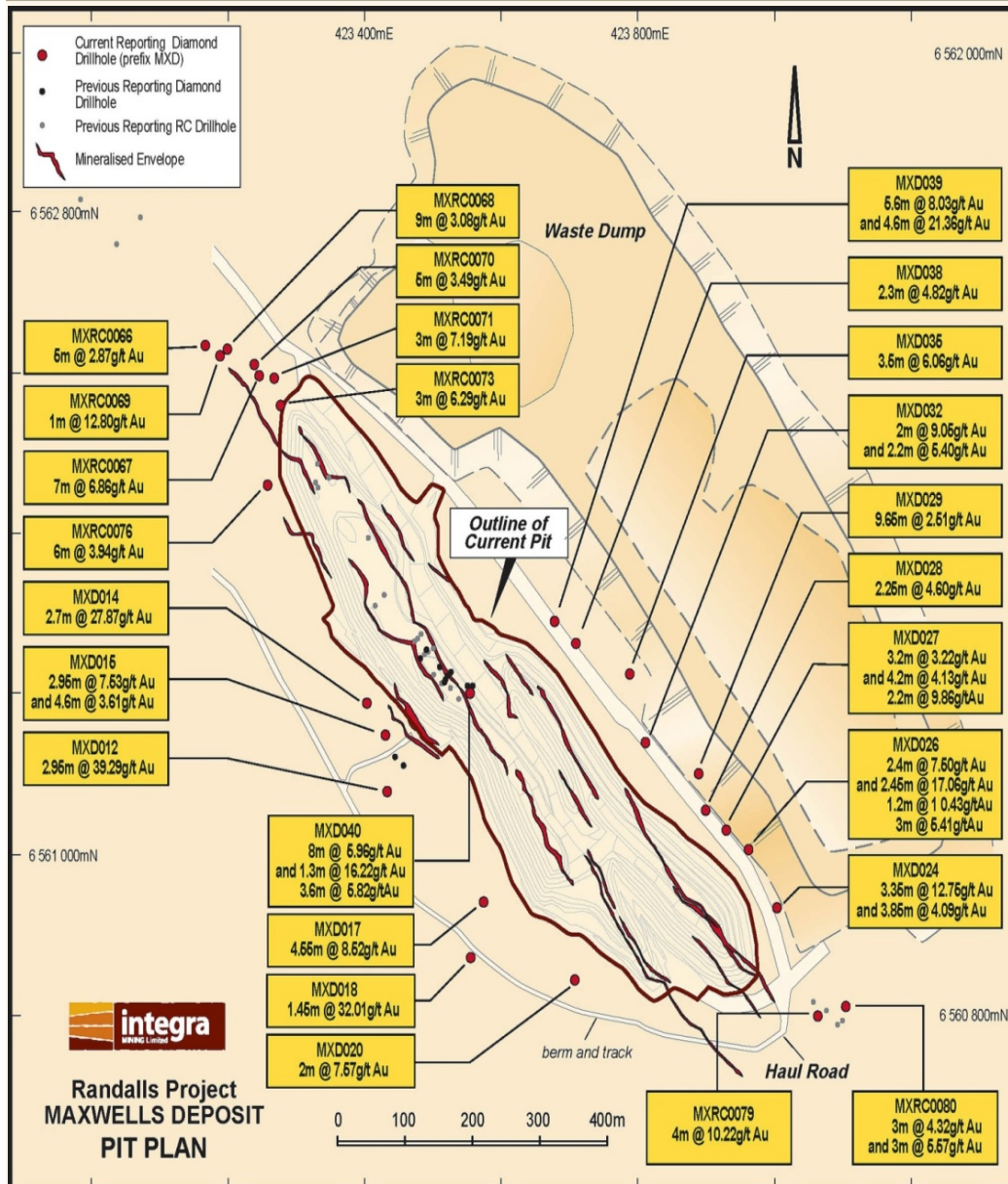


### Three high-grade gold deposits drilled to 400 metres depth

- Approximately 30 km of strike of banded-iron formation (BIF)
- Very reactive host resulting in high-grade gold mineralisation
- Vertically extensive gold mineralisation to ~400m depth as drill confirmed at Santa, Maxwells and Cock-eyed Bob
- Potential for additional near surface discovery



# RANDALLS GOLD PROJECT MAXWELLS UNDERGROUND POTENTIAL



## Recent drilling results:

- 2.95 metres at 39.29 g/t gold from 221 metres drill depth
- 4.6 metres at 21.36 g/t gold from 189 metres drill depth
- 2.7 metres at 27.87 g/t gold from 120 metres drill depth
- 1.45 metres at 32.01 g/t gold from 227 metres drill depth
- 3.35 metres at 12.75 g/t gold from 150 metres drill depth
- 2.45 metres at 17.06 g/t gold from 180 metres drill depth

## High-grade gold to 400 metres depth and remains open:

- 2.2 metres at 9.86 g/t gold from 404 metres drill depth

# RANDALLS GOLD PROJECT

## MAXWELLS UNDERGROUND POTENTIAL

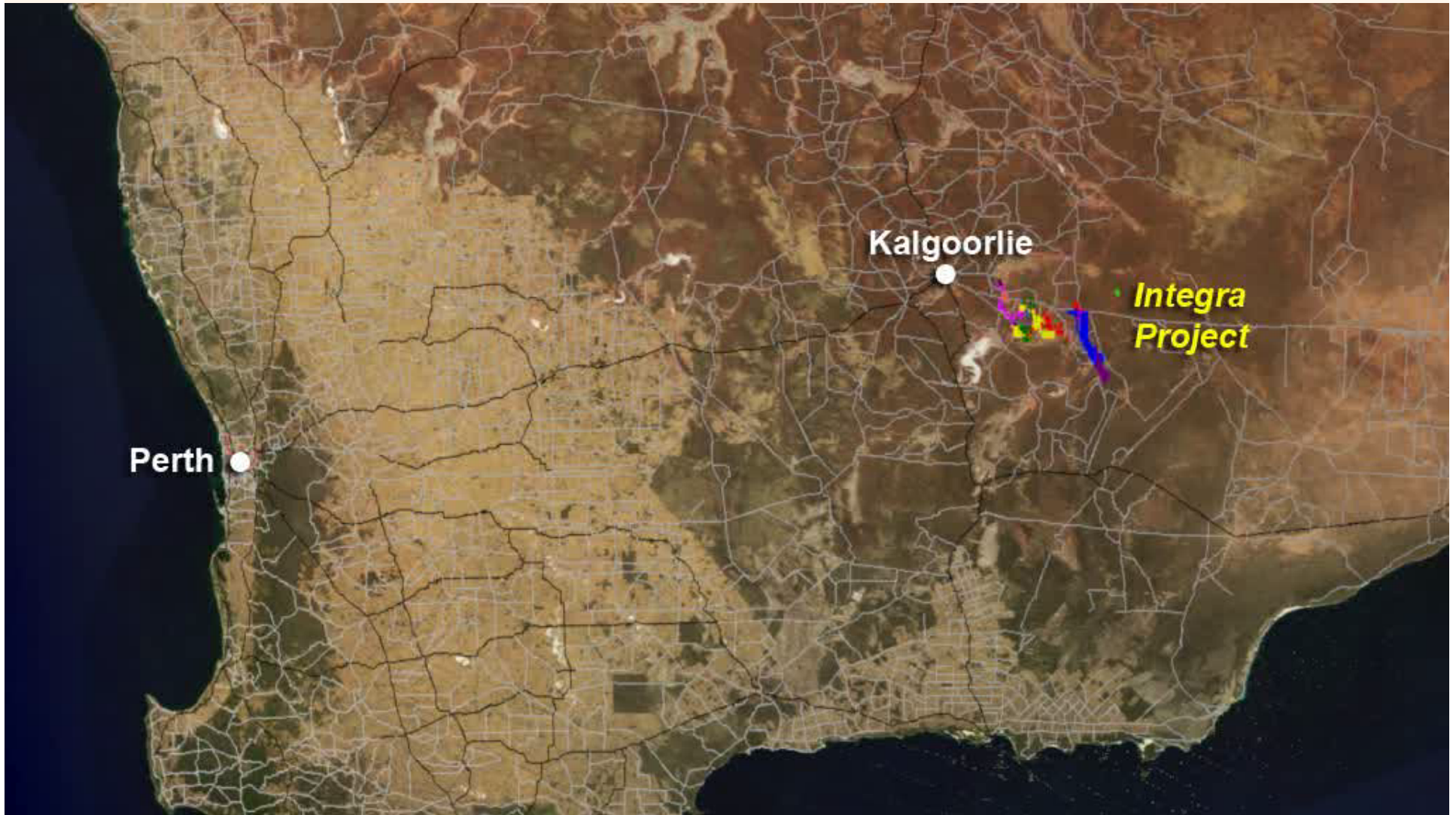


The Randalls Gold Project BIF-hosted gold deposits have excellent underground production potential

- Multiple parallel vertically dipping mineralised BIF horizons
- Gold mineralisation is visual
- Country rock is very competent
- Trial underground mining will commence at the Cock-eyed Bob gold deposit in the December quarter

The Maxwells gold deposit is 1.6 kilometres long and is well endowed with high-grade gold mineralisation

- From surface to 150m depth – 2,700 oz/vm (+3.5g/t lower cut)
- Average grade (+3.5g/t) is 6.3 g/t gold
- i.e. 100 vertical metres contains 270,000 ounces at a grade of 6.3 g/t gold at +3.5 g/t gold lower cut off
- Drilled to 400 metres depth and remains open





# **RANDALLS GOLD PROJECT**

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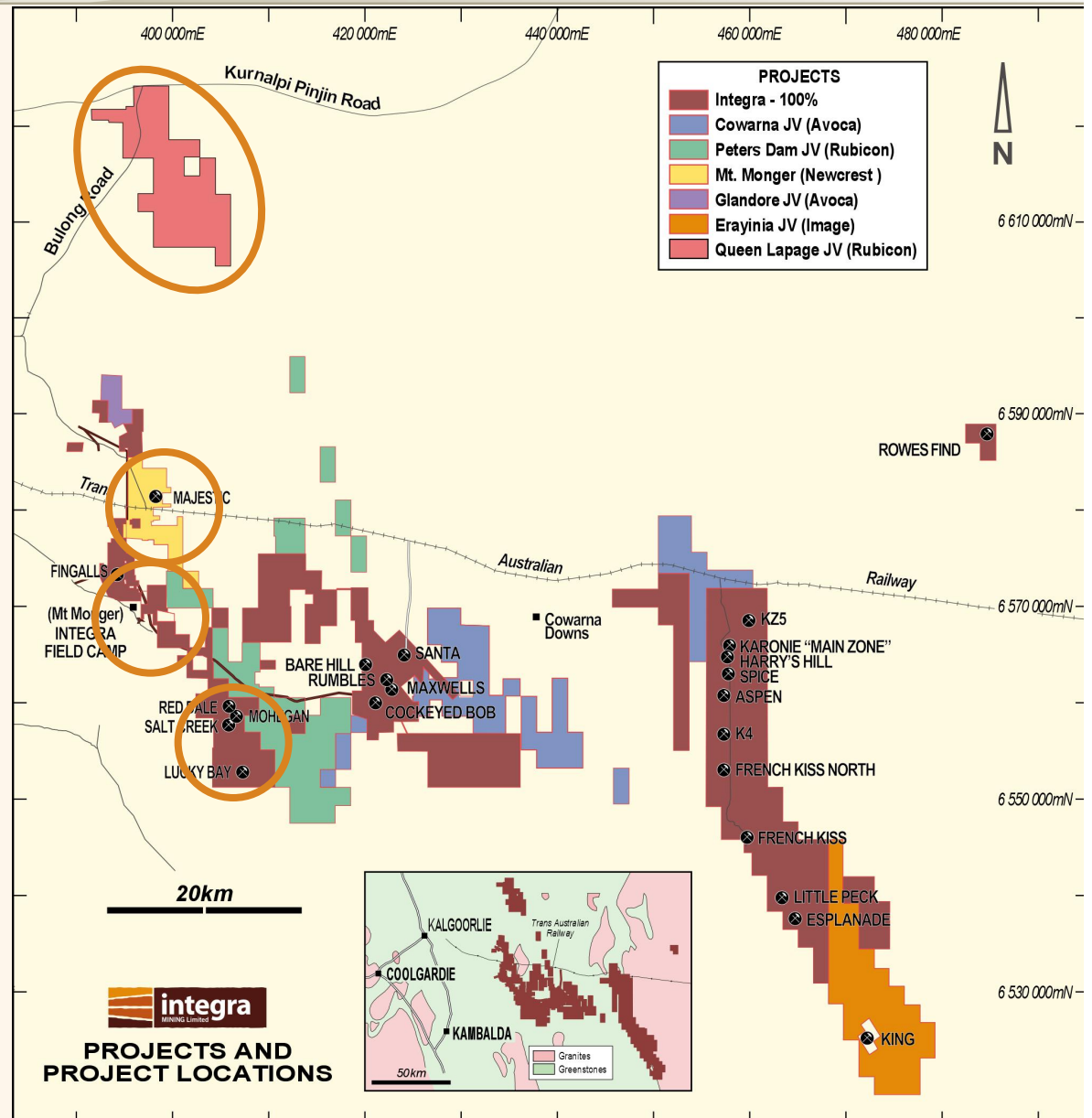
## **EXPLORATION**

# RANDALLS GOLD PROJECT EXPLORATION



Major exploration programme in-progress, large number of high quality targets in several areas

- Queen LaPage
- Majestic
- Mt Monger
- Salt Creek





# ALDISS PROJECT

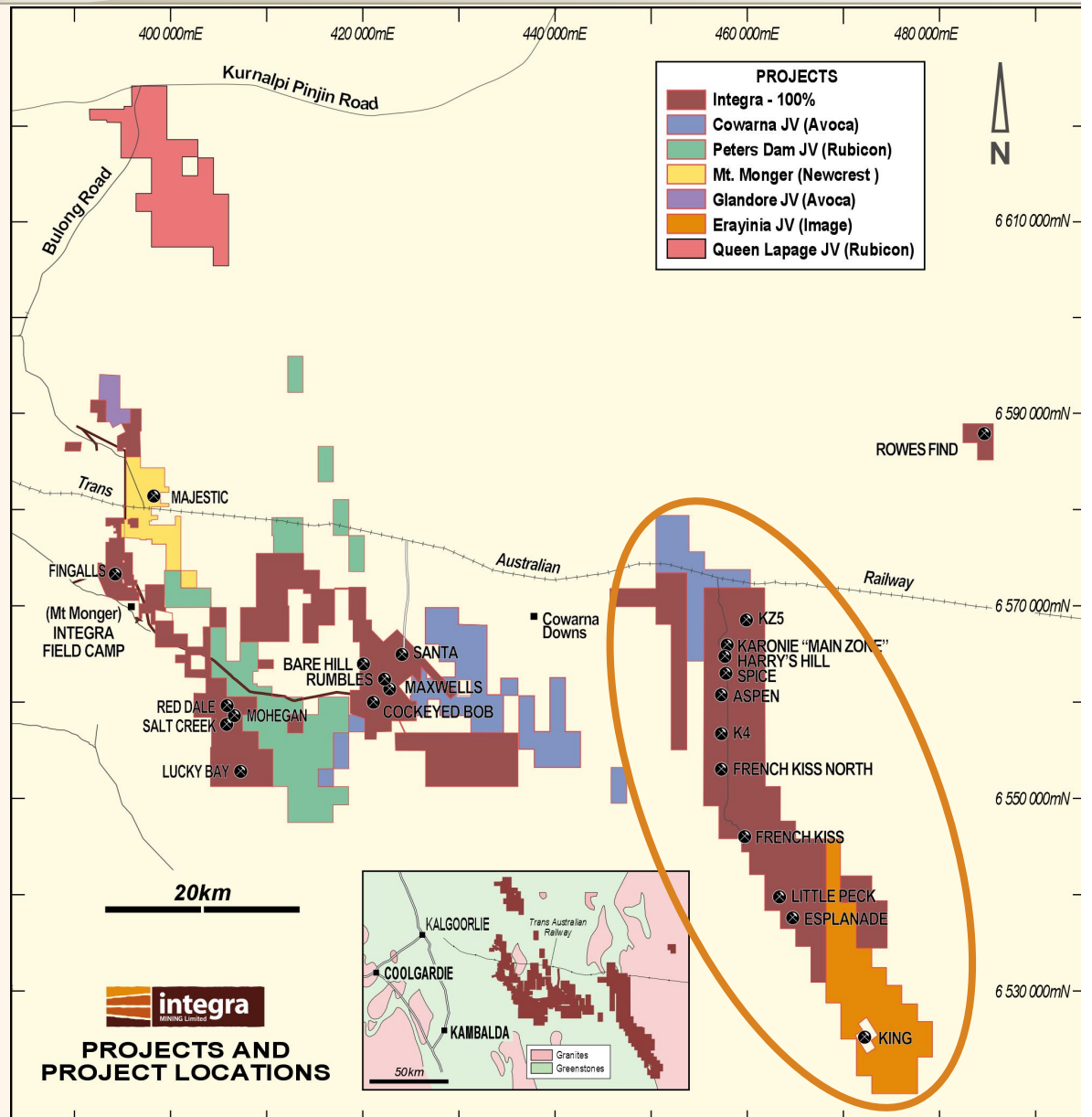
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## EXPLORATION

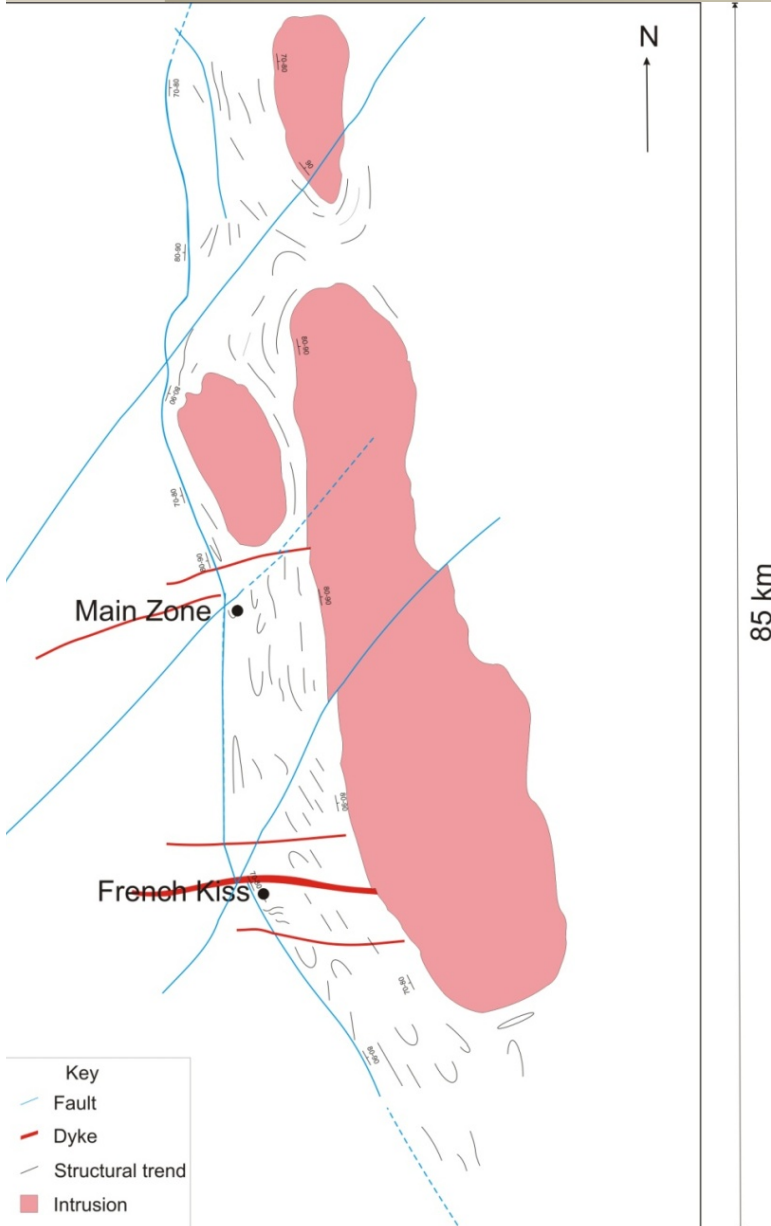
# ALDISS PROJECT EXPLORATION



The Aldiss Project hosts 500,000 ounces of Mineral Resources, modest additional discovery could lead to development as a new mine



# ALDISS PROJECT EXPLORATION

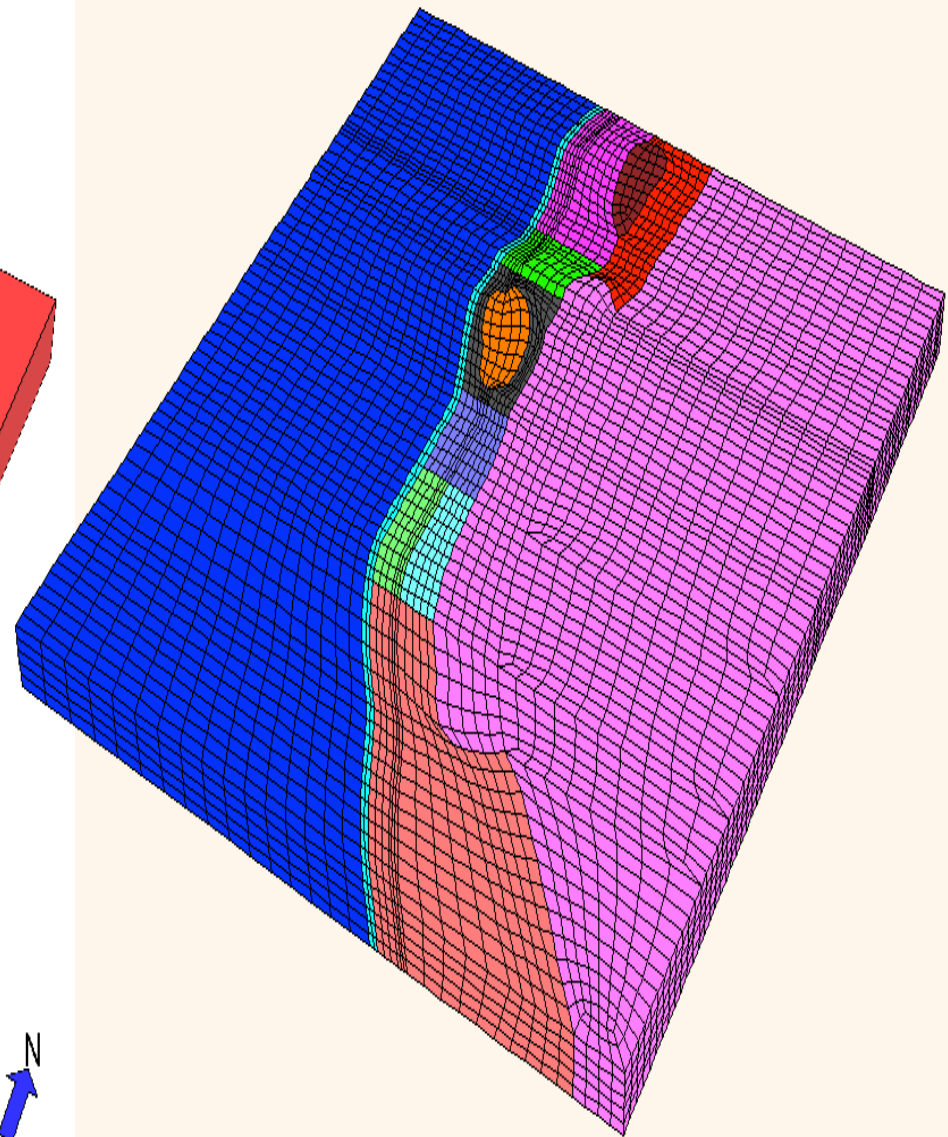
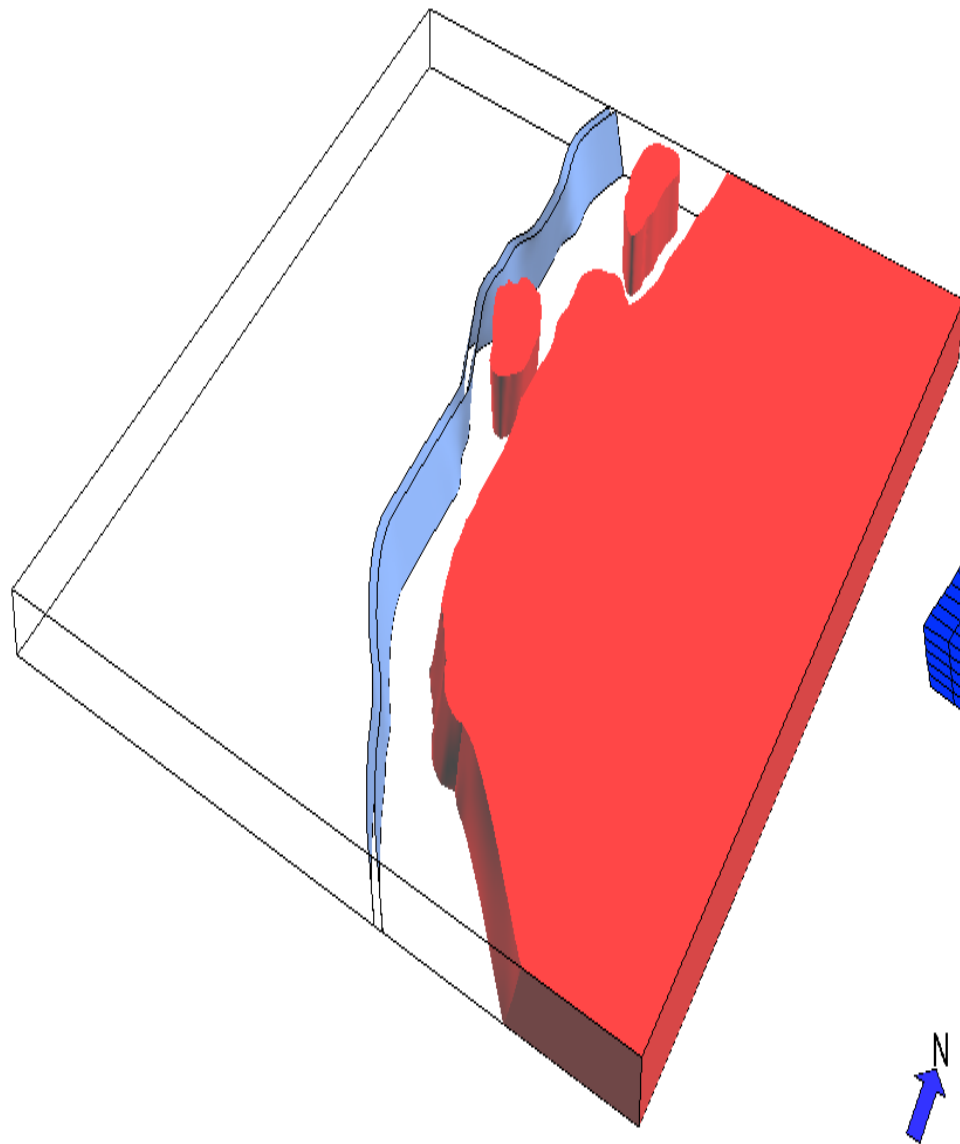


Integra has been working in conjunction with the CSIRO on a targeting in the Aldiss Project including:

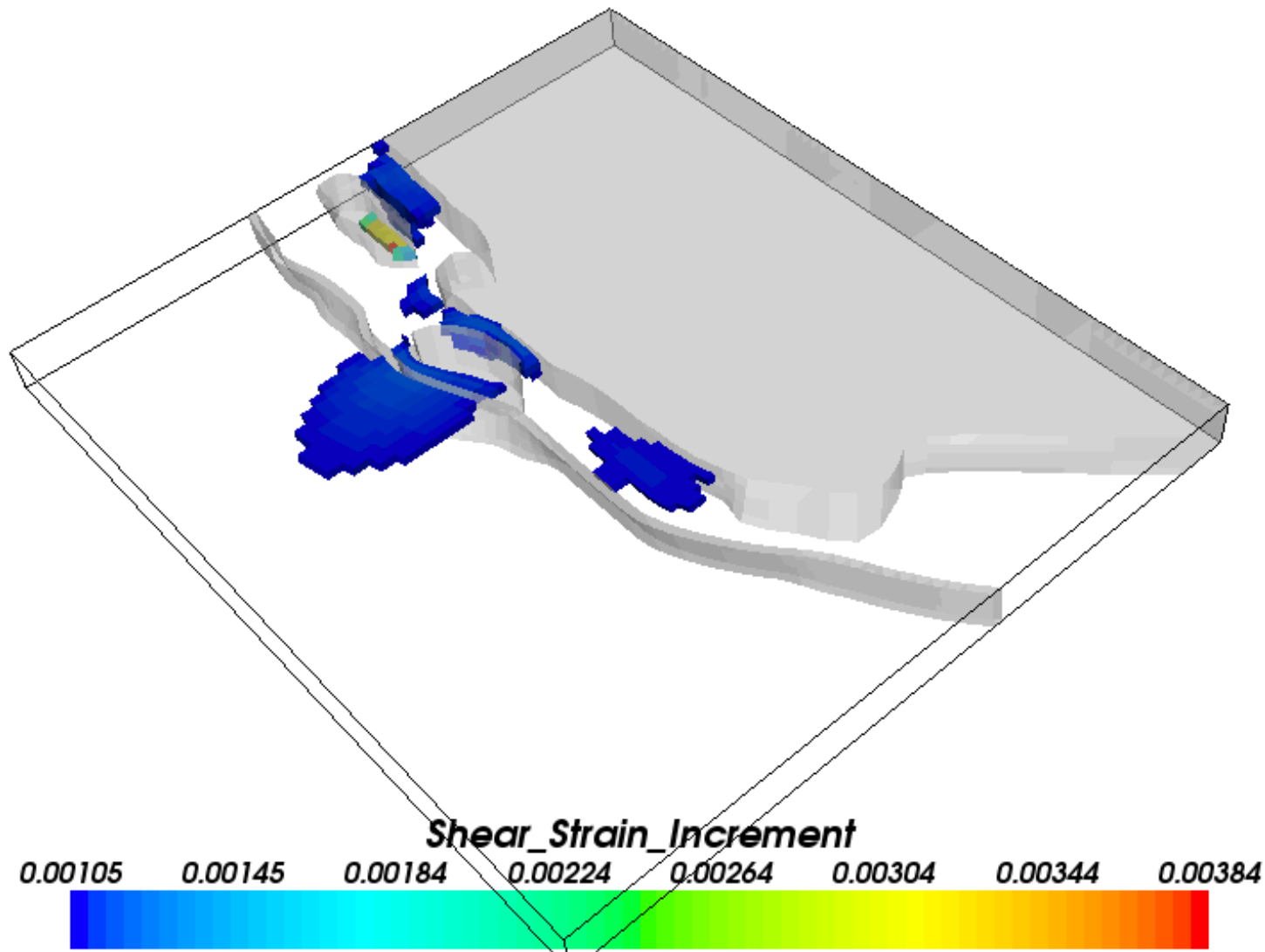
- creating a 3D wire mesh model of the geology
- deforming the model according to the deformation history of the Archaean rocks
- modelling the shear strain, volume strain and fluid flux when the model is 'pressurised'
- we are able to predict the known gold deposits at Main Zone, Harry's Hill and French Kiss



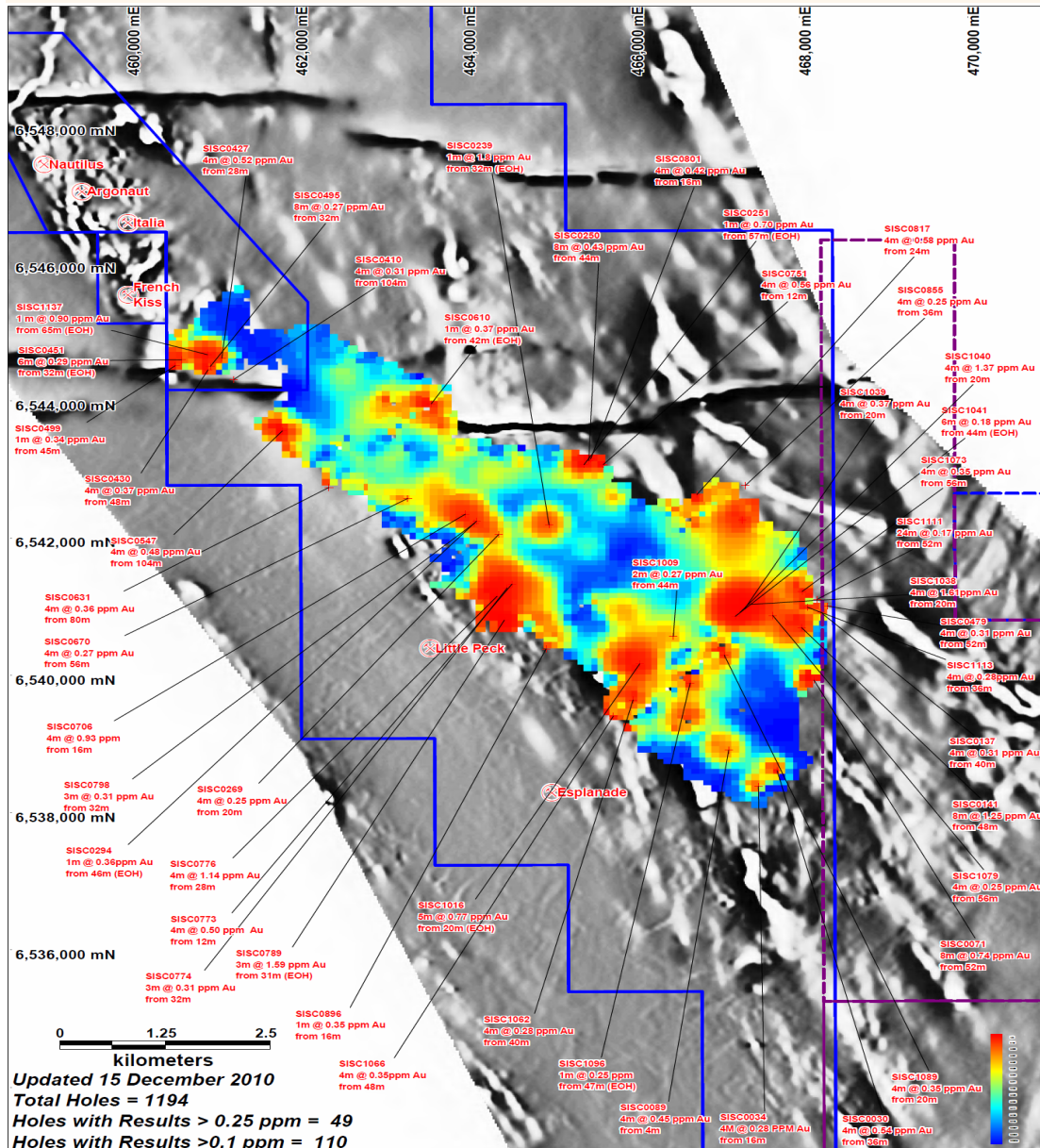
# ALDISS PROJECT EXPLORATION



# ALDISS PROJECT EXPLORATION



# ALDISS PROJECT EXPLORATION



First-pass  
 reconnaissance drilling  
 programme 1,200 aircore  
 drill holes (60,000  
 metres) completed  
 (320m x 80m grid):

- 8 metres at 1.25 g/t gold
- 4 metres at 1.61 g/t gold
- 4 metres at 1.37 g/t gold
- 3 metres at 1.59 g/t gold (end of hole)
- 4 metres at 1.14 g/t gold
- 1 metre at 1.80 g/t gold (end of hole)

Follow-up and extension  
 in-progress



# **INTEGRA MINING LIMITED**

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## **WRAPPING IT UP**

## **Immediate objective of production at the Randalls Gold Project has been achieved**

•Very robust, \$500 per ounce cash cost – costs FY2012 forecast \$550 per ounce

## **Process plant expansion just completed**

- Recent Ore Reserve upgrade provides confidence for minimum 6 year mine life
- Target production of ~100,000 ounces per year

## **Plans to increase production to 120,000-140,000 ounces per year underpinned by underground production potential**

- Drilling demonstrates high-grades and continuity to 400 metres depth in 3 high-grade gold deposits
- Trial underground mining at CEB later this year

## **And don't forget exploration**

- 2 discoveries in 3 years
- \$23 million budget for FY2012 approved
- 3 month exploration review and prioritisation completed
- Targets ready to go
- Drilling now
- Drilling continuously for FY2012