

21 November 2012

No. of Pages: 29

ASX CODE: ORS

Market Cap.: \$17.0 m (\$0.16 p/s)
Shares on issue: 106,048,002
Cash: \$2.1 m (30 September 2012)

BOARD & MANAGEMENT

Ian Gandel, Chairman
Anthony Gray, Managing Director
Ian Pamensky, Director

MAJOR SHAREHOLDERS

Alliance Resources – 20.7%
Abbotsleigh – 18.9%
JP Morgan Nominees – 9.0%

PRINCIPAL OFFICE

Octagonal Resources Limited
ABN 38 147 300 418
Suite 3, 51 – 55 City Road
Southbank VIC 3006

T +61 3 9697 9088

F +61 3 9697 9089

E info@octagonalresources.com.au

W www.octagonalresources.com.au

COMPANY PRESENTATION

Please find attached a copy of a Company presentation to be made by the MD, Mr Anthony Gray at the Annual General Meeting held in Melbourne, Victoria today.

For and on behalf of the Board.

Ian Pamensky

Company Secretary
OCTAGONAL RESOURCES LIMITED

Additional information relating to Octagonal and its various exploration projects can be found on the Company's website:

www.octagonalresources.com.au



Octagonal
Resources Limited

ABN: 38 147 300 418

ASX Code: ORS

Annual General Meeting
Melbourne
November 2012

Managing Director's
Presentation

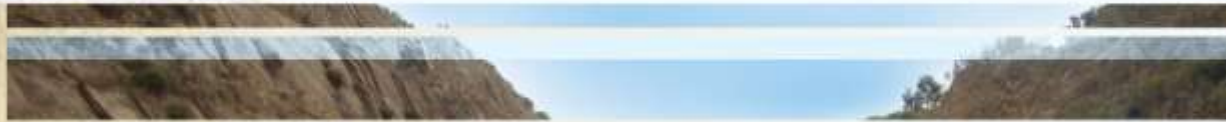


Photo: Portal of Union Hill Decline (Maldon, VIC)

Disclaimer



Octagonal Resources Limited has prepared this presentation based on information available to it. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation.

All dollar terms expressed in this presentation are in Australian dollars unless otherwise stated.

To the maximum extent permitted by law, none of Octagonal Resources Limited, its directors, employees or agents, advisers, nor any other person accepts any liability, including, without limitation, any liability arising from fault or negligence on the part of any of them or any other person, for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it.

This presentation is not an offer, invitation, solicitation or other recommendation with respect to the subscription for, purchase or sale of any security, and neither this presentation nor anything in it shall form the basis of any contract or commitment whatsoever. This presentation may contain forward looking statements that are subject to risk factors associated with gold exploration, mining and production businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimations, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory changes, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

The information in this presentation that relates to mineral resources and exploration results are based on information compiled by Mr Anthony Gray who is a Member of the Australian Institute of Geoscientists. Any statement herein, direct or implied, as to a potential gold deposit is conceptual in nature and a reference to the targeted gold potential and not to any JORC compliant Mineral Resource. Mr Gray is a full time employee of Octagonal Resources Limited, and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2004 edition of the JORC Code. Mr Gray has given his consent to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.

The information in this presentation that relates to exploration and production targets refers to targets that are conceptual in nature, where there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Become a self funding junior Australian gold company by mining open pit and underground resources in Victoria to fund long term growth through the discovery and development of major gold operations in under-explored areas of world class gold producing terrains



Short Term Objectives

Equity Raising

- ▶ December 2010: \$12 million at \$0.25 per share (IPO – Listed ASX – January 2011)

Short Term Objectives in Prospectus

- ▶ Commence underground mining from the Alliance South Shoot at Maldon
- ▶ Mine open pit at Black Reef (Wehla) to determine viability of a larger open pit operation
- ▶ Define at least 250,000 tonnes of open pit resources in Central Victoria
- ▶ Undertake aggressive exploration at Hogan's in WA to test for a major gold deposit



Year Milestones (Victoria)

Underground Mining

Alliance South Shoot – Maldon

- ▶ Acquired mining equipment → commenced development

Nuggetty Reef – Maldon

- ▶ Significant remnant ore → applying to mine bulk sample

Open Pit Mining

Black Reef – Wehla

- ▶ Regulatory approval received → open pit mining commenced

Pearl Croydon Deposit – Amherst

- ▶ Heritage agreement → mining licence granted → planning infill drilling

Bosun's Reef – Campbelltown

- ▶ Heritage agreement → mining licence granted → planning infill drilling

Specimen Reef – Dunolly East

- ▶ 2nd RC drill program → resource estimate → mining licence application

Ore Processing

- ▶ Kangaroo Flat Tailings Re-processing Agreement (Bendigo)
- ▶ A1 Gold Mine Ore Processing Agreement (Woods Point)



Tenure

- ▶ Acquired 100% of Hogan's JV tenements (JV equity and Tenement Acquisition Agreements)
- ▶ Expanded regional landholding to 530km² (four exploration licence applications)

Exploration

Aircore Drilling

- ▶ Infill drilling at Burns Prospect (7,600 metres) → 1km² area of gold in regolith anomalism
- ▶ Infill and extensional drilling at Sideshow and Quimby prospects (4,000 metres)
- ▶ Regional drilling of conceptual structural targets (9,300 metres)

Reverse Circulation Drilling

- ▶ Initial bedrock testing at Burns Prospect (33 holes for 4,750 metres) →
Discovery of significant potentially economic gold, copper and silver



Health & Safety

- ▶ 1 Medically Treated Injury occurred during the year and no Lost Time Injuries
- ▶ Managed using Company's Safety Management System
- ▶ All staff provided with First Aid Training and free medical checks

Environment

- ▶ No reportable Environmental Incidents
- ▶ Rehabilitation of Eaglehawk and Dunn's Reef sites (Maldon)
- ▶ 30 line kilometres of drilling traverses rehabilitated in Western Australia
- ▶ Development & implementation of Weed Control Management Plan at Maldon

Community

- ▶ Sponsorship of:
 - Maldon & Baringhup Agricultural Show
 - Maldon Australia Day Celebrations
 - Tarrengower Puppetfest
 - Maldon In Winter Festival
 - Maldon Art Show



Company Overview



ASX Code: ORS	
ASX Listed	5 January 2011
Ordinary Shares	106.0 million
Options	0
Market Cap. (\$0.17)	\$18 million
Cash	\$2.1 million (30 Sept. 2012)
Debt	\$0
Range (since listing)	\$0.11 - \$0.25
Average Daily Volume	47,000 shares

Directors	
Ian Gandel	Chairman
Anthony Gray	Managing Director
Ian Pamensky	Non-Executive Director

Major Shareholders	Shares	%
Alliance Resources Limited	22 million	20.7
Abbotsleigh Pty Ltd (Ian Gandel)	19.9 million	18.9
JP Morgan Nominees	9.5 million	9.0
Top 20 Shareholders	71.0 million	67.0
TOTAL SHARES	106,048,002	100



Advanced portfolio of Victorian gold projects:

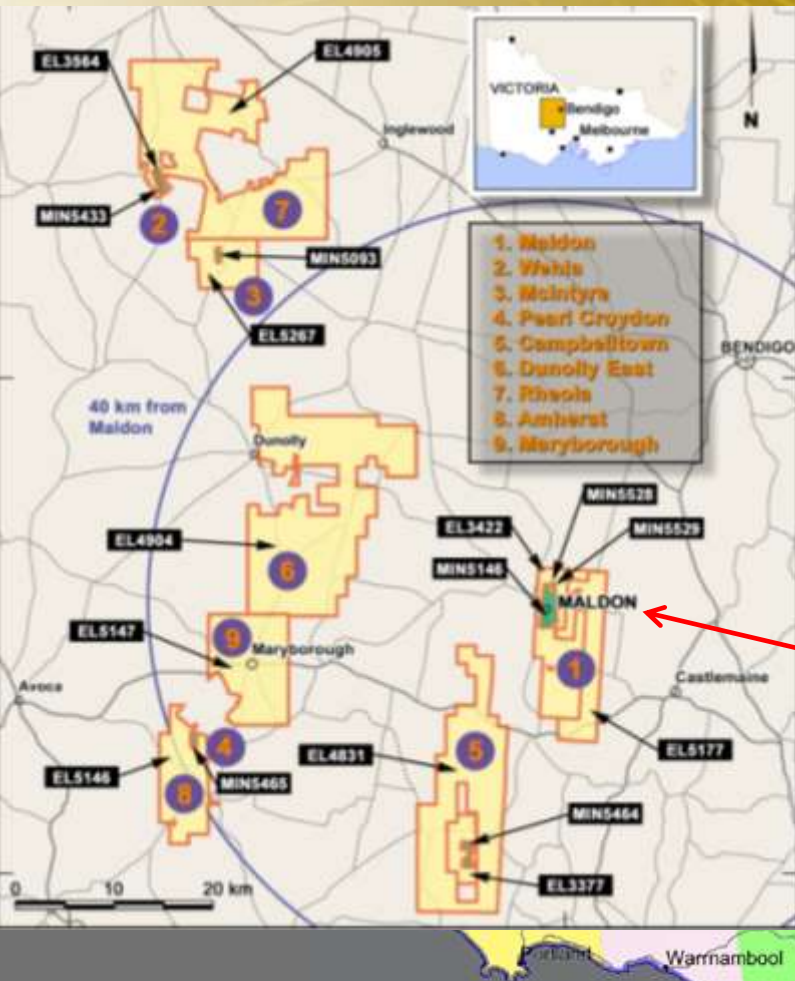
- ▶ Junior Australian gold company with a cash flow
- ▶ Targeting sustained production of ~30,000 oz pa low cost high grade gold
- ▶ 150,000 tpa CIL gold processing plant at Maldon
- ▶ JORC-compliant Inferred Resources totalling 245,000 oz of gold ¹
- ▶ 1,900 metre decline accesses 182,000 oz underground resource ¹
- ▶ Re-processing Kangaroo Flat flotation concentrate tailings
- ▶ Ore processing agreement with A1 Gold Mine

Emerging Western Australian gold district:

- ▶ 530 km² landholding surrounded by +12 million oz St Ives Goldfield, +0.8 million oz Daisy Milano Mine and +0.4 million oz Salt Creek Mine
- ▶ Targeting plus million ounce gold deposits
- ▶ Significant gold, copper, and silver discovered at Burns Prospect



Victorian Gold Operation



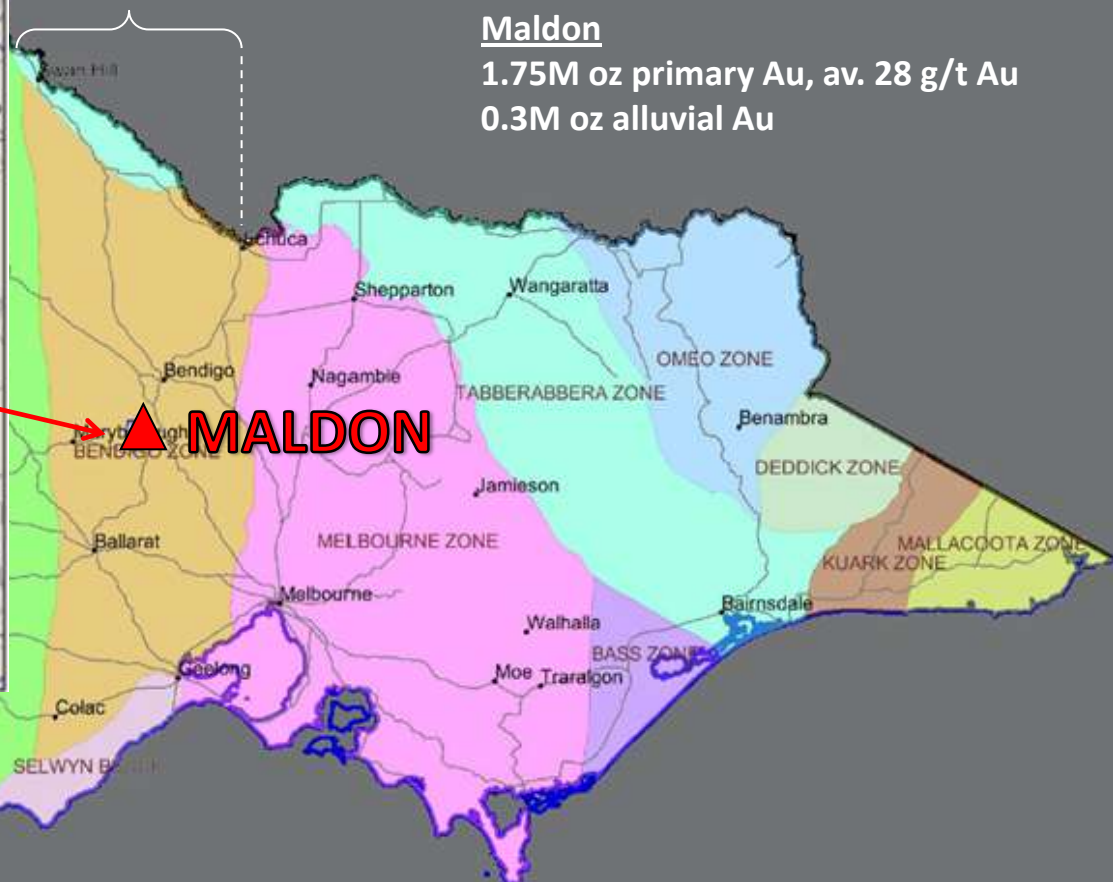
Bendigo Zone
25M oz primary

Victorian Primary Gold

Total production: 80M oz
Primary production: 35M oz

Maldon

1.75M oz primary Au, av. 28 g/t Au
0.3M oz alluvial Au



Develop a sustainable low risk, high grade, high margin gold operation

- ▶ Focus on grade and profit not tonnes and ounces
- ▶ Narrow vein mining – small mining equipment – owner operator
- ▶ Understand the gold distribution and ground conditions of deposit
- ▶ Low cash costs – small multi-skilled professional and experienced team
- ▶ Develop multiple underground and open pit ore sources – strong project pipeline
- ▶ Supplement production profile with third party ore
- ▶ Use existing resources to fund Company growth

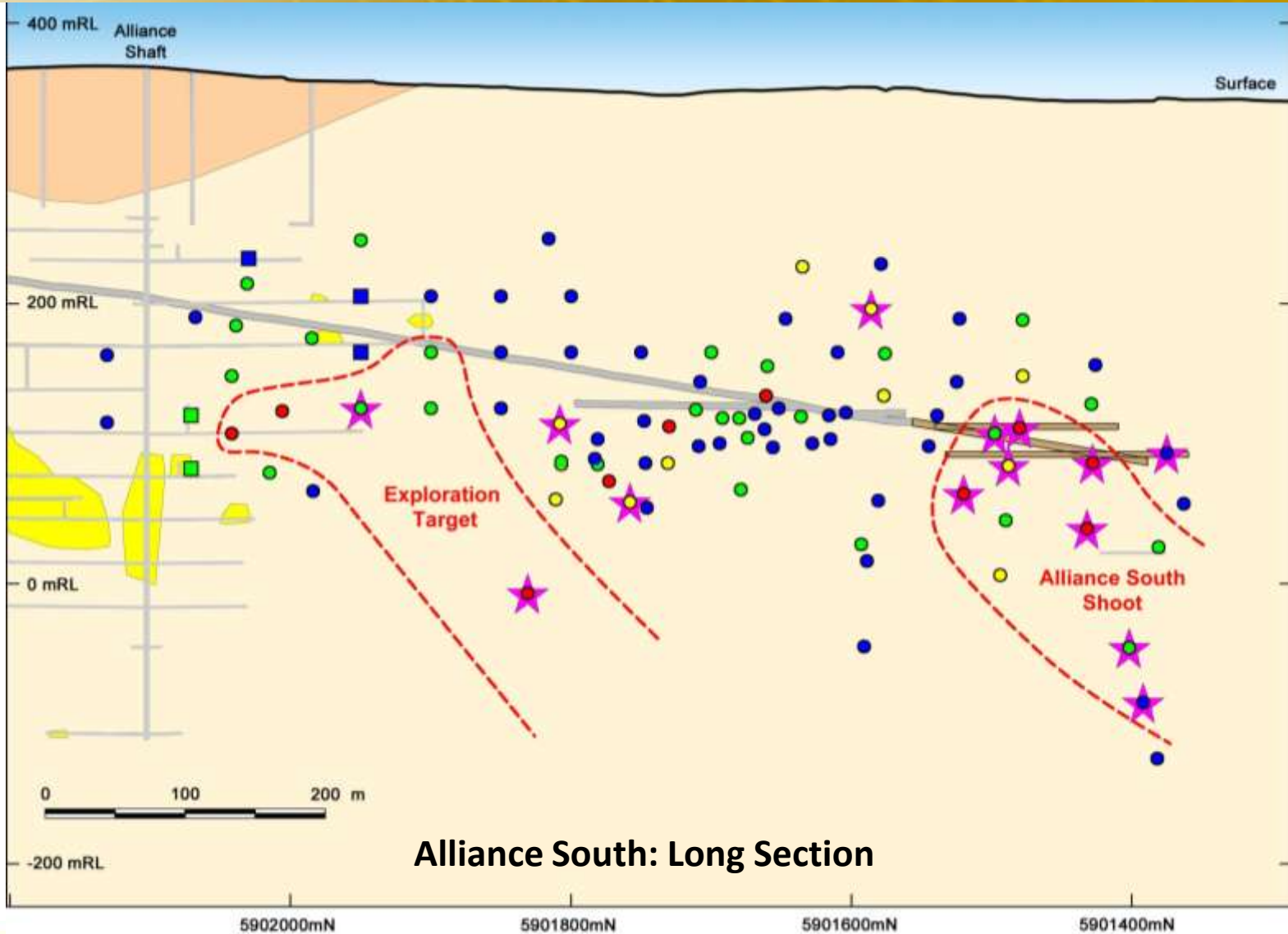


ALLIANCE SOUTH - MALDON

Inferred Resource: 473,000 tonnes grading 12.0 g/t Au for 182,000 ounces¹



1: Refer to slide 28 – JORC Resource Inventory



Alliance South: Long Section

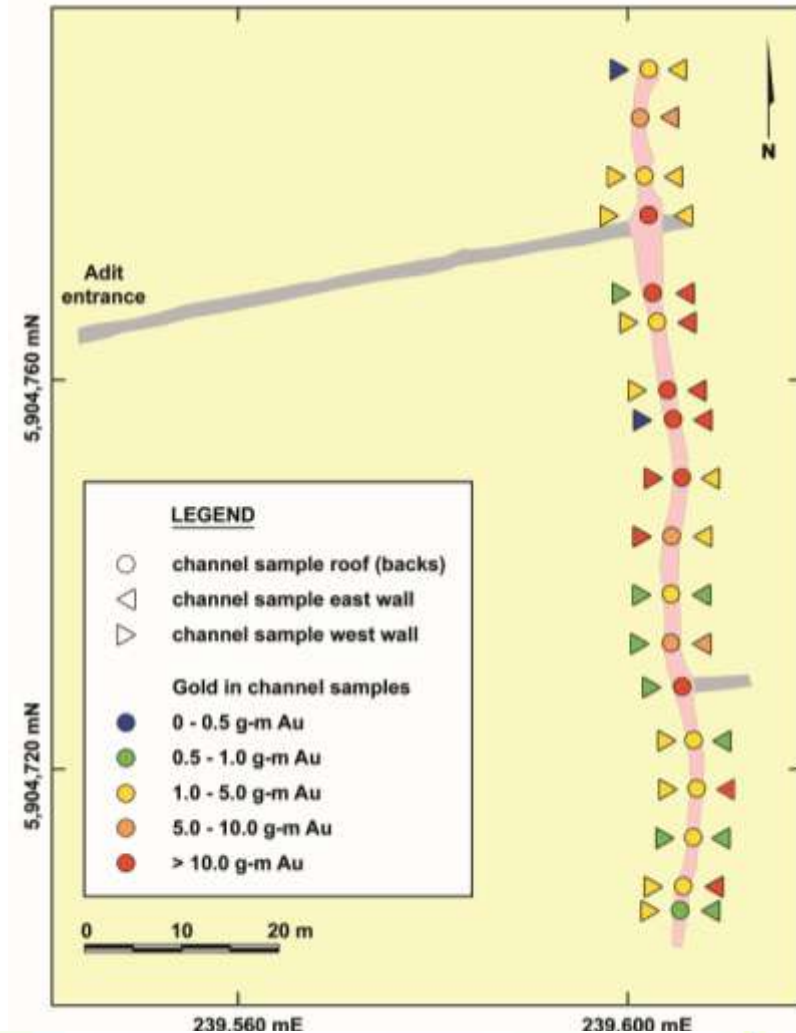
Alliance South Mining



Nuggetty Reef Mine

Historic Production (1856 - 1866) 50,000t @ 187g/t Au for 301,000oz Au

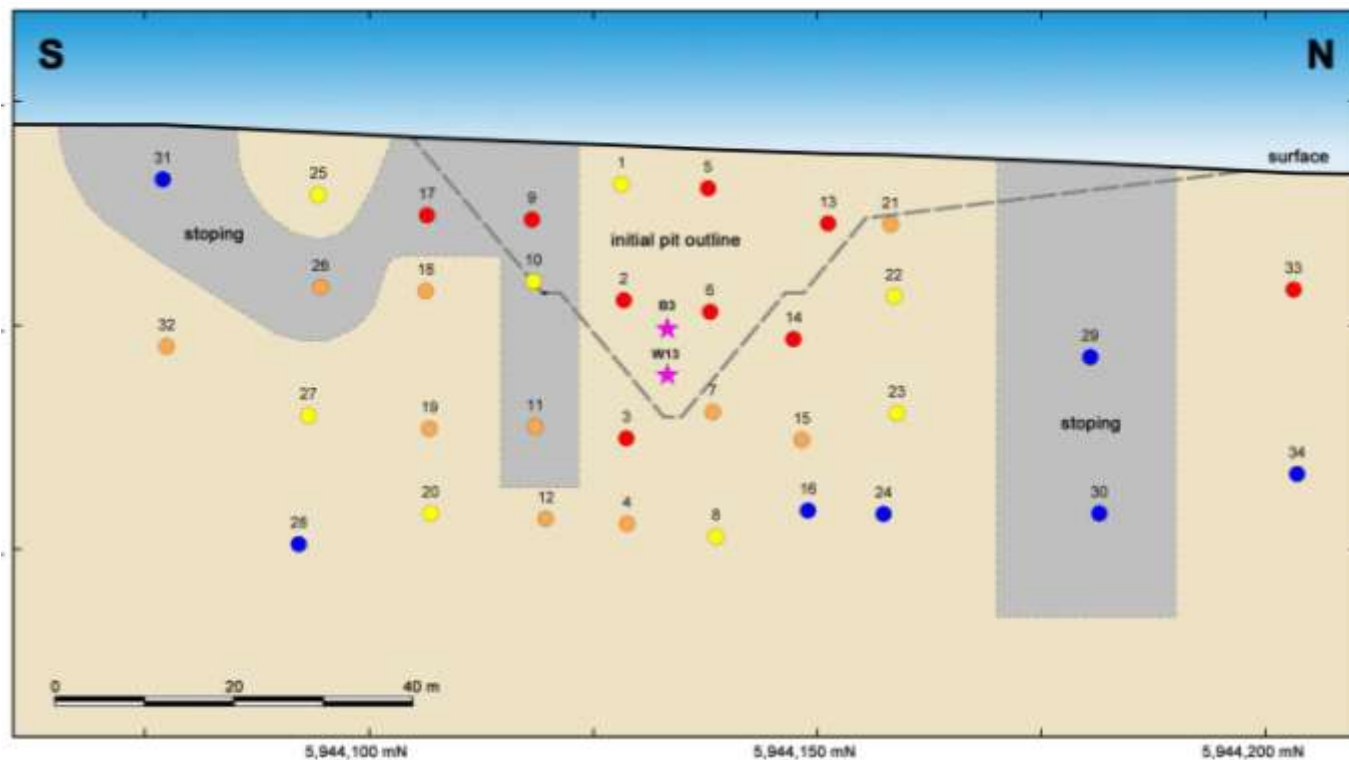
- ▶ 2.5 kilometres from Maldon
- ▶ Potential for significant remnant ore
- ▶ Accessed by 60 metre adit
- ▶ Channel sampling results:
 - 92m @ 4.8g/t Au roof (backs)
inc. 33m @ 8.2g/t Au
 - 92m @ 4.1g/t Au walls
inc. 20m @ 8.9g/t Au (east wall)
inc. 12m @ 11.1g/t Au (west wall)



30 metre deep pit planned on costean and drill results

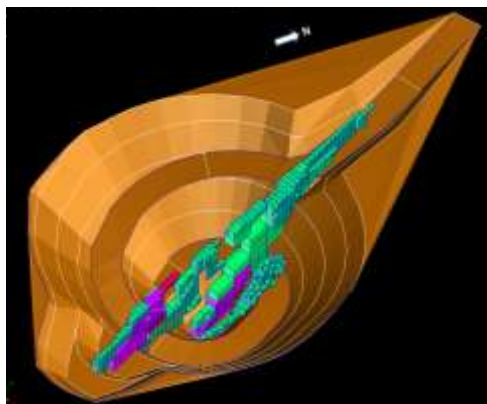
Significant drill results:

- B3: 5m @ 35.4 g/t Au
- W13: 5m @ 14.9 g/t Au
- BRRC02: 5m @ 2.4 g/t Au
- BRRC03: 7m @ 2.2 g/t Au
- BRRC09: 2m @ 4.5 g/t Au
- BRRC14: 3m @ 3.4 g/t Au
- BRRC17: 1m @ 15.8 g/t Au
- BRRC33: 1m @ 7.7 g/t Au



LEGEND

- | | |
|-------------------------|--|
| Recent RC drilling | historic stope |
| ● no significant result | — planned initial pit outline |
| ● 1 – 5 g-m Au | ★ historic high grade drilling intersections |
| ● 5 – 10 g-m Au | B3 – 5m @ 35.4 g/t Au |
| ● > 10 g-m Au | W13 – 5m @ 14.9 g/t Au |



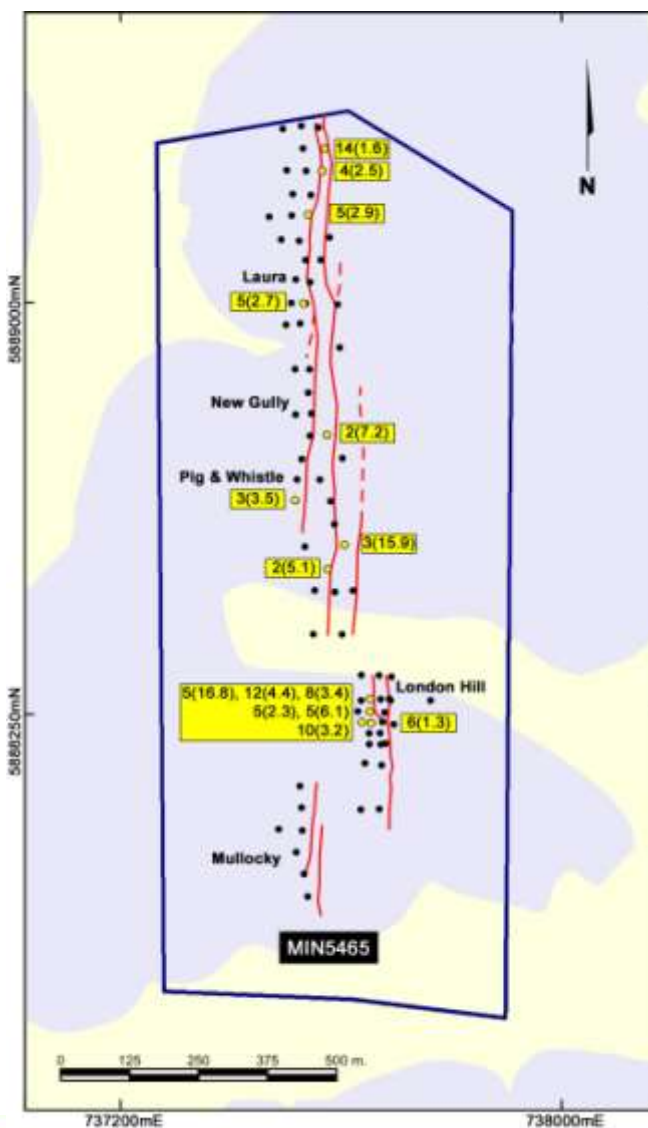
Black Reef - Wehla



Pearl Croydon – Amherst

**Inferred Resource: 570,000 tonnes
grading 2.9 g/t Au for 53,000 ounces¹**

- ▶ 40 kilometres from Maldon
- ▶ 1,600 metre line of reef
- ▶ Broad spaced drilling
- ▶ Short term potential for 200,000 tonnes of near surface open pit ore ²
- ▶ Significant results:
 - 2m @ 7.2 g/t Au
 - 3m @ 15.9 g/t Au
 - 5m @ 16.8 g/t Au
 - 5m @ 6.1 g/t Au
 - 10m @ 3.2 g/t Au
- ▶ Mining licence granted October 2012



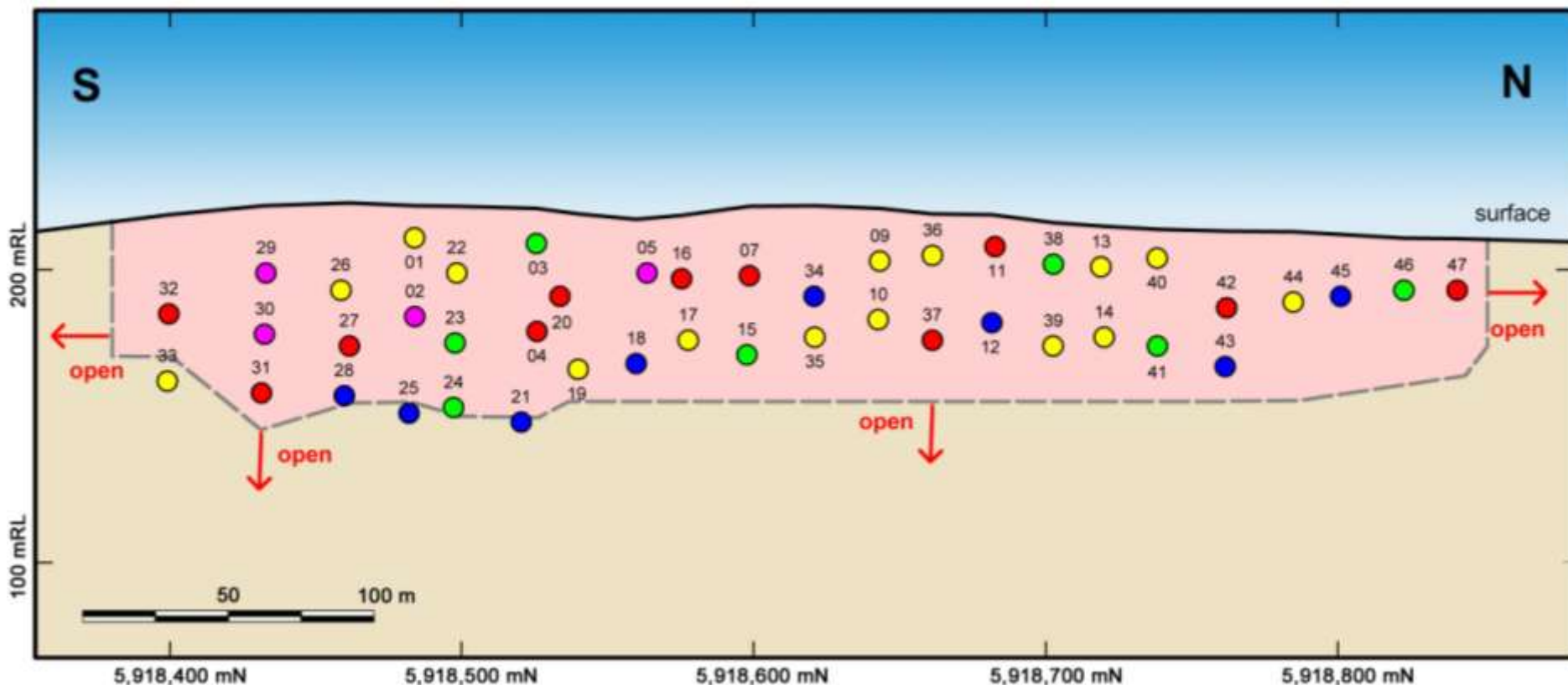
1: Refer to slide 28 – JORC Resource Inventory

2: Refer to slide 2 – Exploration targets

Specimen Reef – Dunolly East

- ▶ 30 kilometres from Maldon
- ▶ Greater than 1km line of reef
- ▶ Mining licence application June 2012

**Inferred Resource: 114,000 tonnes
grading 2.9 g/t Au for 10,500 ounces¹**



Specimen Reef: Long Section

1: Refer to slide 28 – JORC Resource Inventory

KANGAROO FLAT GOLD MINE – BENDIGO

- ▶ 25 kilometres from Maldon
- ▶ 40,000t flotation concentrate tailings
- ▶ Initial 2,000t trial recovery: + 5 g/t Au
- ▶ Est. cash operating cost: < \$500/oz

Agreement – Unity Mining Ltd (ASX: UML)

- ▶ Octagonal manage and pay for 50% of all costs
- ▶ Octagonal receive 50% of gold produced



Excavator removing Kangaroo Flat tailings



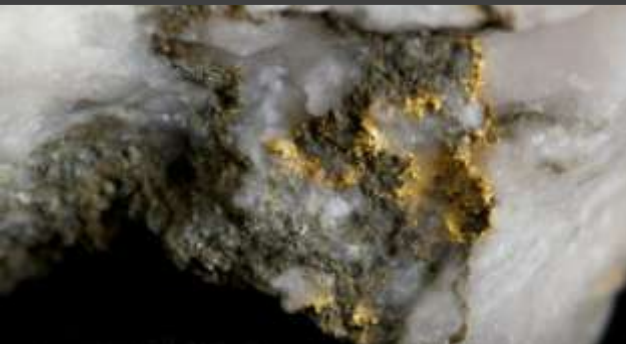
Dredge in Kangaroo Flat tailings dam

A1 GOLD MINE – WOODS POINT

- ▶ 200 kilometres from Maldon
- ▶ Historic production: 450,000 oz @ 30 g/t Au
- ▶ Quartz reef & vein stock work in mafic dykes

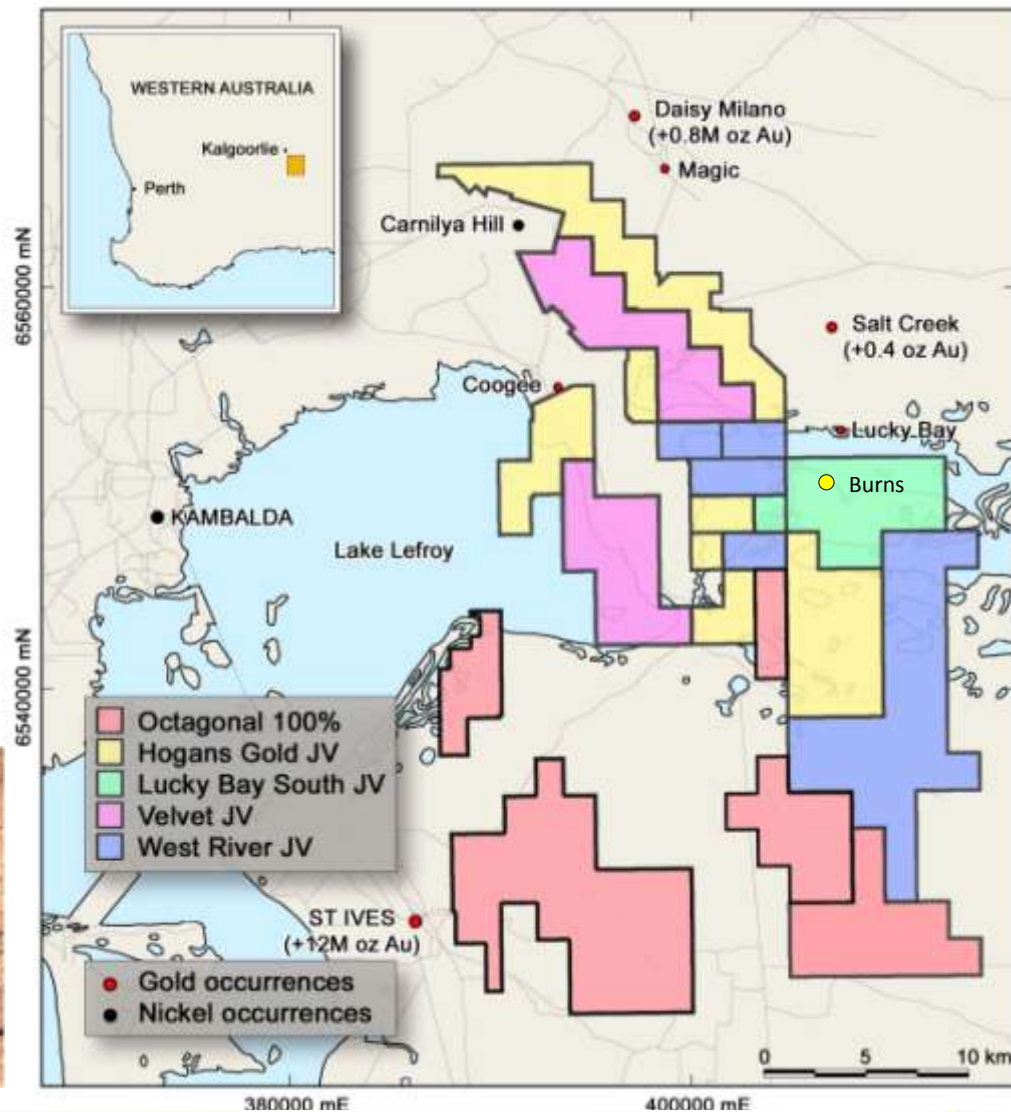
Agreement – A1 Consolidated (ASX: AYC)

- ▶ 3 year contract
- ▶ 50,000 tonnes per year
- ▶ Consideration:
 - Processing fee
 - 10% of gold produced



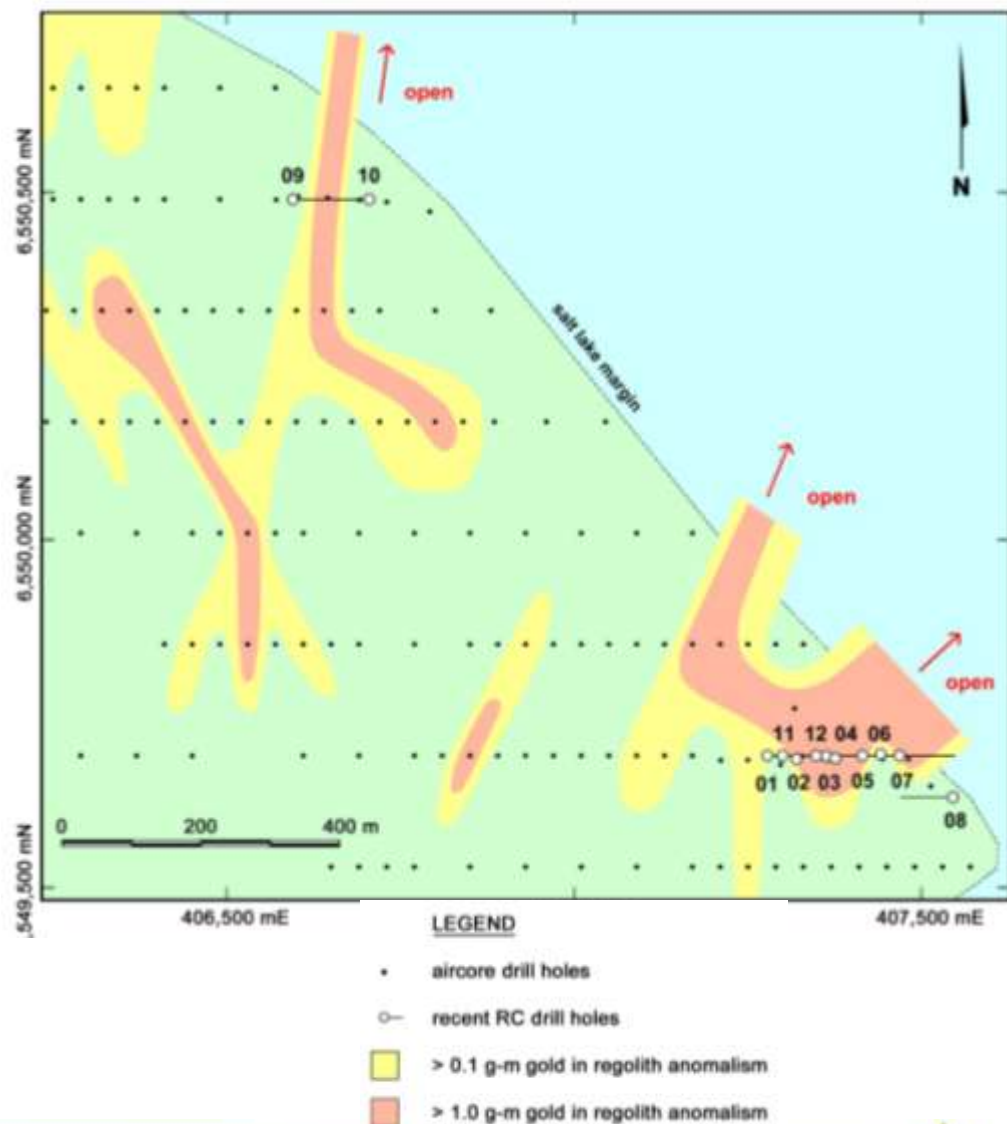
Hogan's Project - WA

- ▶ Emerging gold producing district
- ▶ Surrounded by:
 - + 12 million oz St Ives Goldfield,
 - + 0.8 million oz Daisy Milano Mine,
 - + 0.4 million oz Salt Creek Mine
- ▶ Historic exploration:
 - 1,115 aircore holes
 - 44 RC holes
 - 1 diamond hole
- ▶ Octagonal exploration (18 months):
 - 957 aircore holes for 43,000 metres
 - 33 RC holes for 4,750 metres



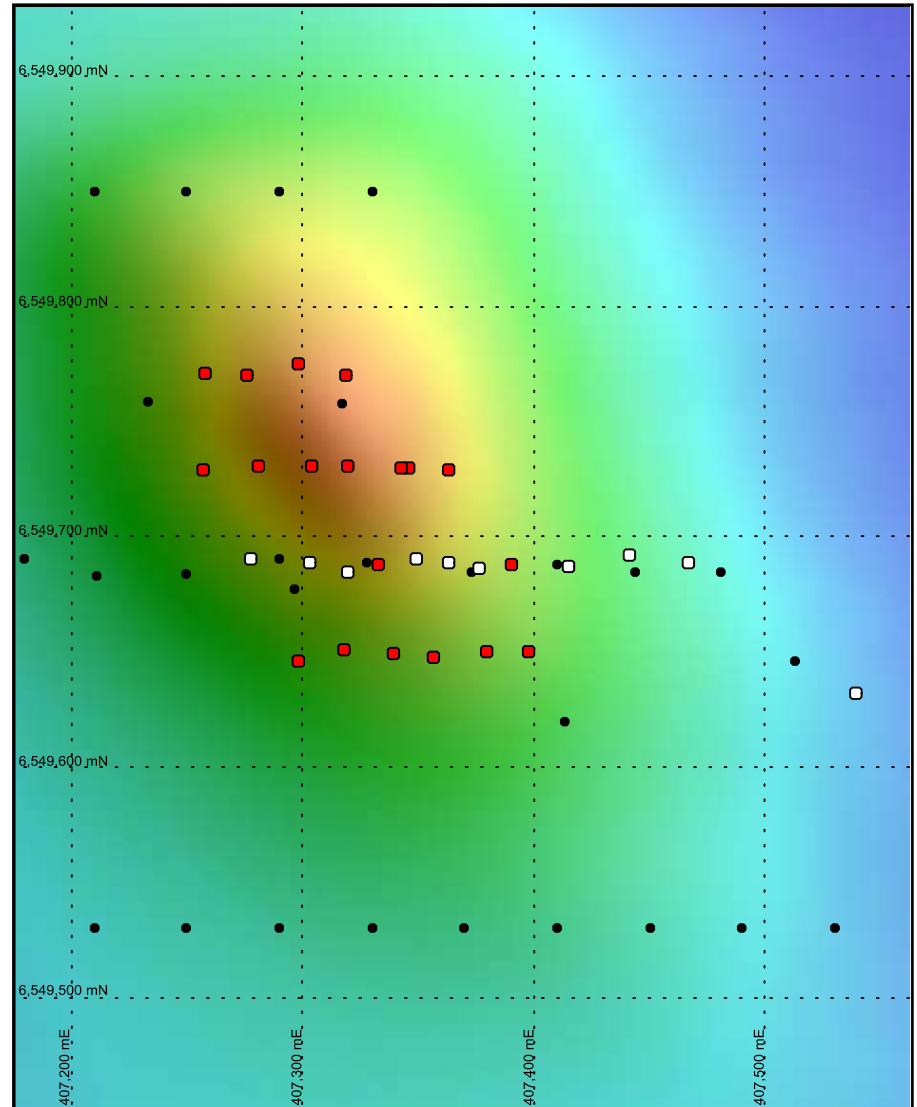
Burns Prospect

- ▶ Discovery May 2011
160 metre by 640 metre spaced drilling
23 metres @ 0.5 g/t Au from 18 metres
- ▶ 272 aircore holes for 16,341 metres
40 metre by 160 metre spaced drilling
gold in regolith anomalism defined over one square kilometre
- ▶ Anomaly unconstrained by drilling beneath salt lake
- ▶ 33 RC holes for 4,750 metres
Four 40 metre spaced traverses
significant gold, copper and silver intersected
- ▶ Unique style of mineralisation
Gold, copper, silver association
No significant quartz veining or shearing
Magnetite-biotite alteration
Sulphide poor
No “typical” pathfinder elements



Burns Prospect

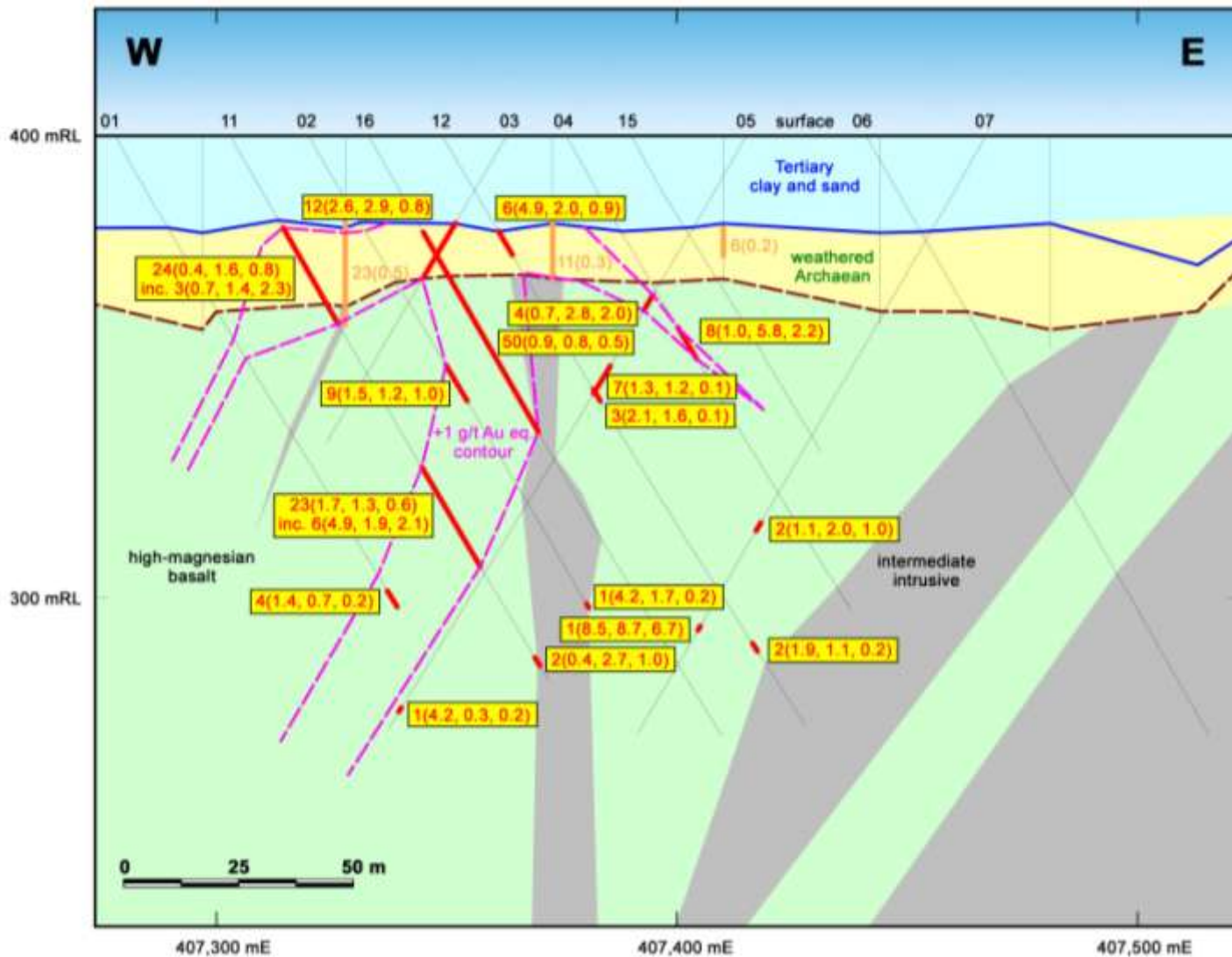
- ▶ Gold – copper – silver associated with magnetite alteration
- ▶ Anomaly dimensions:
 - length: 165 metres
 - width: 70 metres wide
 - depth to top: 95 metres
- ▶ Priority exploration target



Burns Prospect

► Significant results:

- 9(1.5, 1.2, 1.0)
inc. 2(1.5, 2.7, 4.2)
- 6 (4.9, 2.2, 0.4)
- 12 (0.8, 4.5, 1.7)
inc. 3 (2.1, 11.9, 4.8)
- 4 (0.7, 2.8, 2.0)
- 1 (8.5, 8.7, 6.7)
- 32 (1.7, 1.3, 0.6)
inc. 6 (4.9, 1.9, 2.1)
- 6 (4.9, 2.0, 0.9)
- 50 (0.9, 0.8, 0.5)
- 12 (1.5, 0.5, 0.5)
- 19 (0.5, 3.0, 1.0)
- 9 (1.0, 1.6, 0.7)
- 3 (16.1, 4.5, 0.5)
- 9 (1.0, 3.1, 1.5)
- 12 (1.3, 2.0, 0.8)



6(4.9, 2.2, 0.4) denotes 6 metres grading 4.9g/t Au, 2.2g/t Ag, and 0.4% Cu

Victoria – cash flow

- ▶ Ore Processing Agreements (Kangaroo Flat & A1 Mine)
- ▶ Underground development & mining at Alliance South Shoot
- ▶ Mine Black Reef open pit
- ▶ Mine bulk sample at Nuggetty Reef
- ▶ Resource upgrade and open pit optimisation at Pearl Croydon
- ▶ Increase resource at Specimen Reef
- ▶ Define initial resource at Bosun's Reef
- ▶ Exploration drilling at Frenchman's Reef

Western Australia – growth

- ▶ Define geometry and size of Burns gold – copper deposit
- ▶ Infill aircore drilling at Sideshow & Quimby prospects
- ▶ Regional exploration





Thank you

Photo: Diamond Drilling at Maldon

Suite 3, 51-55 City Road,
Southbank, Victoria, 3006

T +61 3 9697 9088
F +61 3 9697 9089

E info@octagonalresources.com.au
www.octagonalresources.com.au

ABN 38 147 300 418

JORC RESOURCE INVENTORY

Alliance South Mineral Resource Estimate (October 2009)										
Deposit	Location	Estimated Gold Resource and Category								
		Measured			Indicated			Inferred		
		'000t	Au g/t	'000oz	'000t	Au g/t	'000oz	'000t	Au g/t	'000oz
Alliance South	West Zone							287	12	110
	East Zone							186	12	72
Total								473	12	182

Pearl Croydon Mineral Resource Estimate (July 2010)					
Deposit	Reef	Resource Category	Tonnes	Gold Grade (g/t)	Gold (ounces)
Pearl Croydon North	West Reef	Inferred	142,444	2.3	10,702
	Central Reef	Inferred	293,010	2.4	22,812
	East Reef	Inferred	20,072	4.6	2,949
	Sub Total	Inferred	455,526	2.5	36,463
London Hill	Main Reef	Inferred	49,612	4.4	6,957
	Hanging wall Reef	Inferred	27,515	4.1	3,665
	Sub Total	Inferred	77,128	4.3	10,622
Mullocky	West Reef	Inferred	13,693	2.7	1,188
	East Reef	Inferred	24,212	6.5	5,091
	Sub Total	Inferred	37,905	5.2	6,278
TOTAL		Inferred	570,559	2.9	53,364

Specimen Reef Mineral Resource Estimate (March 2012)						
Deposit	Estimated Gold Resource and Category					
	Indicated			Inferred		
	Tonnes	Au g/t	'000oz	Tonnes	Au g/t	Ounces
Specimen Reef				114,000	2.9	10,480
Total				114,000	2.9	10,480