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ASX CODE: ORS

Market Cap.: \$15.0 m (\$0.15 p/s)

Shares on issue: 100,048,002

Cash: \$8.71 m (30 June 2011)

DIRECTORS

Ian Gandel, Chairman

Anthony Gray, Managing Director

John Harrison, Director

MAJOR SHAREHOLDERS

Alliance Resources – 22.0%

Abbotsleigh – 15.2%

Newmont – 8.0%

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Black Reef Reverse Circulation Drilling Results, Wehla, Victoria

- **34 hole RC drilling program, totalling 1,463 metres, completed at Black Reef in Central Victoria**
- **Defined reef structure and gold grade distribution in area of planned initial 200,000 tonne open pit**
- **Previous drilling in area intersected 5 metres grading 14.9 g/t gold and 5 metres grading 35.4 g/t gold**
- **Wide reef with broad zones of gold mineralisation intersected**
- **Significant assay results include:**
 - ▶ **5 metres grading 2.4 g/t Au from 29 metres**
 - ▶ **7 metres grading 2.2 g/t Au from 37 metres**
 - ▶ **2 metres grading 4.5 g/t Au from 12 metres**
 - ▶ **3 metres grading 3.4 g/t Au from 27 metres**
 - ▶ **1 metre grading 15.8 g/t Au from 10 metres**
 - ▶ **1 metre grading 7.7 g/t Au from 10 metres**
- **Open pit mining expected to commence in the fourth quarter of 2011**

The Directors of Octagonal Resources Limited (ASX: ORS) (“**Octagonal**” or “**Company**”) are pleased to announce the results of the Reverse Circulation (“RC”) drilling program completed at the Black Reef, Wehla, in Central Victoria.

The Wehla Goldfield is located 60 kilometres from the Company’s Porcupine Flat gold processing plant at Maldon and historically produced approximately 100,000 ounces of gold. Previous drilling in the goldfield intersected high-grade gold mineralisation, however the structural controls are not well understood.

Octagonal will gain a better understanding of the structure by mining a 200,000 tonne open pit at Black Reef in an area where a costean returned 14 metres grading 4.6 g/t gold and drilling intersected 5 metres grading 35.4 g/t gold, 5 metres grading 14.9 g/t gold, 4 metres grading 3.7 g/t gold, 1 metre grading 4.0 g/t gold and 6 metres grading 1.4 g/t gold (Figure 1).

The aim of the recent drilling program was to accurately locate the reef structure and test the distribution of gold mineralisation prior to mining. 34 RC holes, totalling 1,463 metres, were drilled to intersect the Black Reef over a 120 metre strike length and to 35 vertical metres depth using a 10 metre by 10 metre and 20 metre by 20 metre spaced grid (Figure 2).

This drilling intersected wide zones of quartz reef with significant assay results including 5 metres grading 2.4 g/t Au from 29 metres in BRR02, 7 metres grading 2.2 g/t Au from 37 metres in BRR03, 2 metres grading 4.5 g/t Au from 12 metres in BRR09, 3 metres grading 3.4 g/t Au from 27 metres in BRR14, 1 metre grading 15.8 g/t Au from 10 metres in BRR17, and 1 metre grading 7.7 g/t Au from 10 metres in BRR33. Figure 3 illustrates the distribution of drilling results, the historic high grade drill intersections and planned open pit.

All assay results returned from this drilling program are listed in Table 1.

Significantly, the intersections of 7 metres grading 2.2 g/t Au from 37 metres in BRR03, 1 metre grading 15.8 g/t Au from 10 metres in BRR17, and 1 metre grading 7.7 g/t Au from 10 metres in BRR33 all occur outside the planned initial open pit and suggest the potential for a larger open pit mining operation.

The results from this drilling program will supplement the current Black Reef mine design and provide detailed drill assay data for reconciliation against open pit grade control data and gold recovered from the mill.

Octagonal has a granted mining licence overlying the Black Reef mine area and is well advanced in the approval process with the Department of Primary Industries to undertake open pit mining operations with a view to commence mining during the final quarter of 2011.

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

For further enquiries, please contact:

Anthony Gray (Managing Director) +61 3 9697 9088

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by Anthony Gray. Anthony Gray is a full-time employee of the Company and is a member of the Australian Institute of Geoscientists. Anthony Gray has sufficient experience which is relevant to the style of mineralization and type of deposits under consideration and to the activity which he is undertaking 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' and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

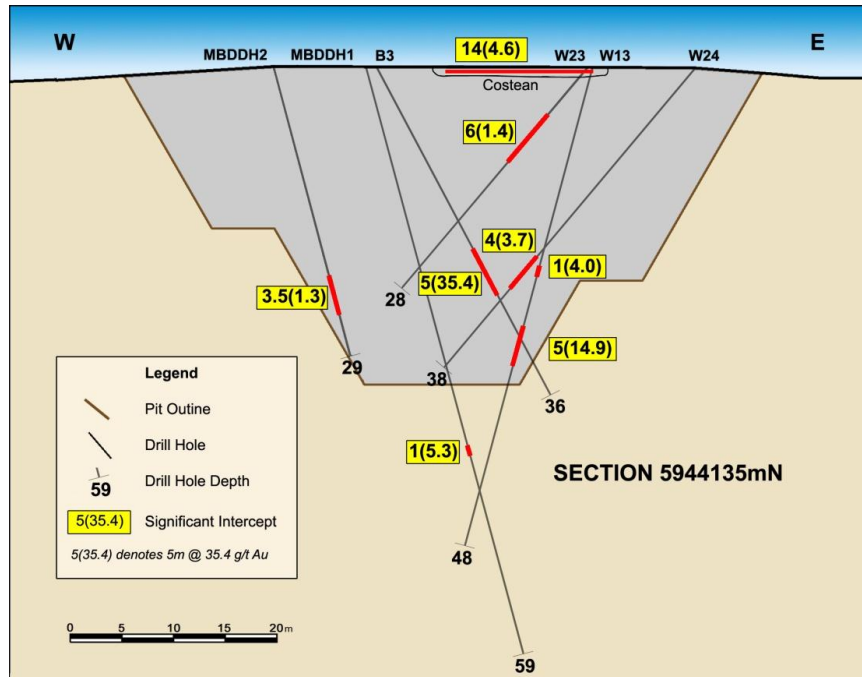


Figure 1. Black Reef: Cross-section of planned open pit with historic drilling

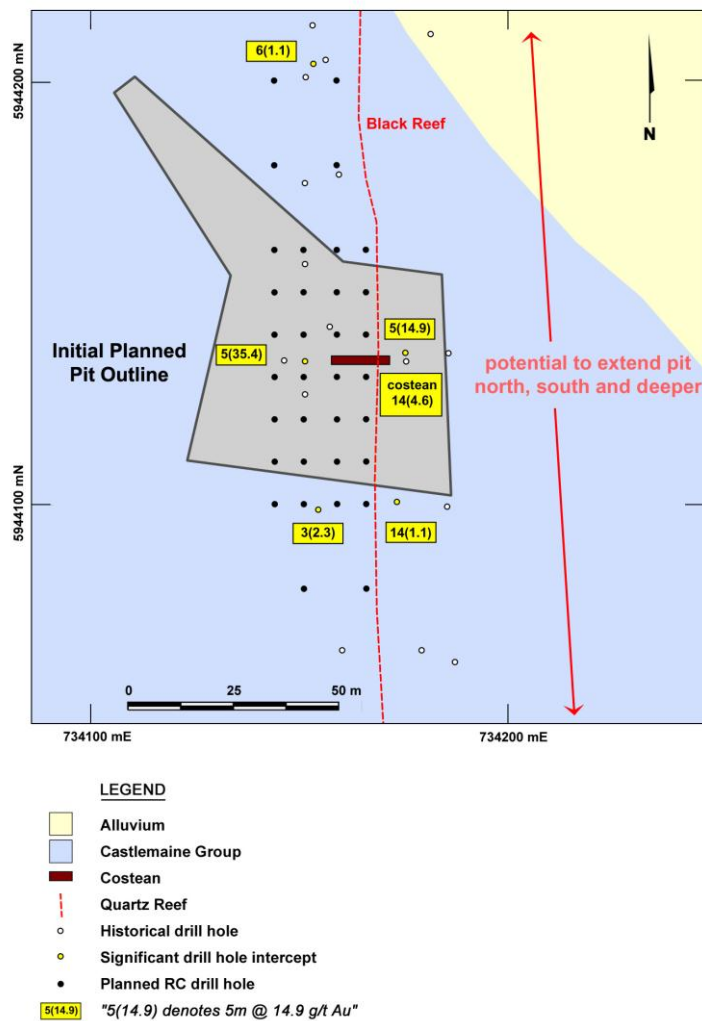
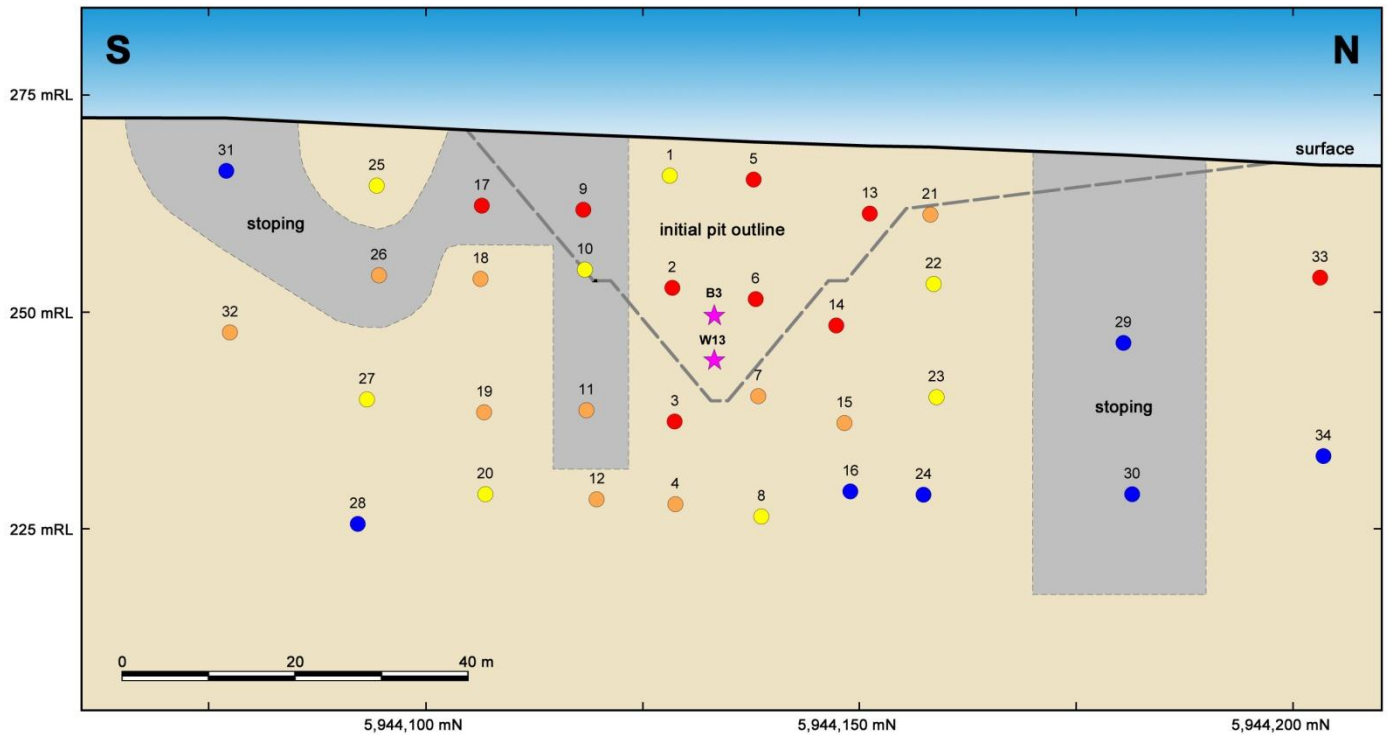


Figure 2. Black Reef: RC drill hole location plan with proposed initial pit outline and historic drilling



LEGEND








- | | | |
|---|----------------------------|---|
| Recent RC drilling | |  historic stope
 planned initial pit outline
 historic high grade drilling intersections |
|  | no significant result | |
|  | 1 – 5 g-m Au | |
|  | 5 – 10 g-m Au | |
|  | > 10 g-m Au | |
| | 8 denotes drill hole BRR08 | |
| | | B3 – 5m @ 35.4 g/t Au |
| | | W13 – 5m @ 14.9 g/t Au |

Figure 3. Black Reef: Long-section of recent RC drilling results with planned open pit and historic high grade drilling

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Comments
BRRC01	4	6	2	1.8	
BRRC02	29	34	5	2.4	
BRRC03	33	44	11	1.7	
inc.	37	44	7	2.2	
BRRC04	48	52	4	2.0	
BRRC05	3	21	18	1.0	
inc.	3	9	6	1.7	
BRRC06	18	33	15	0.9	
inc.	18	24	6	1.1	
inc.	29	33	4	1.4	
BRRC07	33	35	2	3.1	
BRRC08	49	50	1	1.0	
BRRC09	7	14	7	2.1	
inc.	12	14	2	4.5	
BRRC10	27	29	2	2.3	
BRRC11	34	39	5	1.8	stope fill - bulk sample
	39	40	1	1.3	
BRRC12	48	51	3	1.7	
BRRC13	5	13	8	1.8	
inc.	5	8	3	2.7	
BRRC14	19	20	1	2.0	
	27	30	3	3.4	
BRRC15	36	38	2	3.1	
BRRC16				NSA	
BRRC17	10	11	1	15.8	
BRRC18	20	24	4	1.7	
inc.	20	21	1	5.0	
BRRC19	37	40	3	2.3	
BRRC20	48	49	1	1.1	
BRRC21	7	11	4	2.0	
BRRC22	17	19	2	1.7	
BRRC23	32	33	1	1.6	
	37	38	1	1.4	
BRRC24				NSA	
BRRC25	7	8	1	3.9	
BRRC26	17	23	6	1.2	inc. 2 metres stope fill
BRRC27	36	37	1	4.1	
BRRC28				NSA	
BRRC29				NSA	stope
BRRC30				NSA	
BRRC31				NSA	stope
BRRC32	28	30	2	3.4	
BRRC33	10	18	8	1.6	
inc.	10	11	1	7.7	
BRRC34				NSA	

Notes:

1. All RC holes drilled -60 degrees to the east.
2. All samples split and routinely collected over 1 metre intervals.
3. Analysis for holes BRRC13 - 16, 21 - 24 & 29 - 30 conducted by Ultra Trace (Perth Laboratory). Total sample dried and crushed before splitting. Analysis completed using the 1 kg BLEG technique with determination by ICP. The residue of all samples containing greater than 1 g/t Au was routinely filtered, washed and dried for analysis using the Fire Assay technique with determination by ICP.
4. Analysis for holes BRRC01 - 12, 17 - 20, 25 - 28 & 31 - 34 conducted by Gekko Assay Laboratory (Ballarat Laboratory). Analysis completed using the 2 kg Leachwell technique with determination by AAS. The residue of all samples containing greater than 1 g/t Au was routinely filtered, washed and dried for analysis using the Fire Assay technique with determination by AAS.
5. "inc." denotes "including".

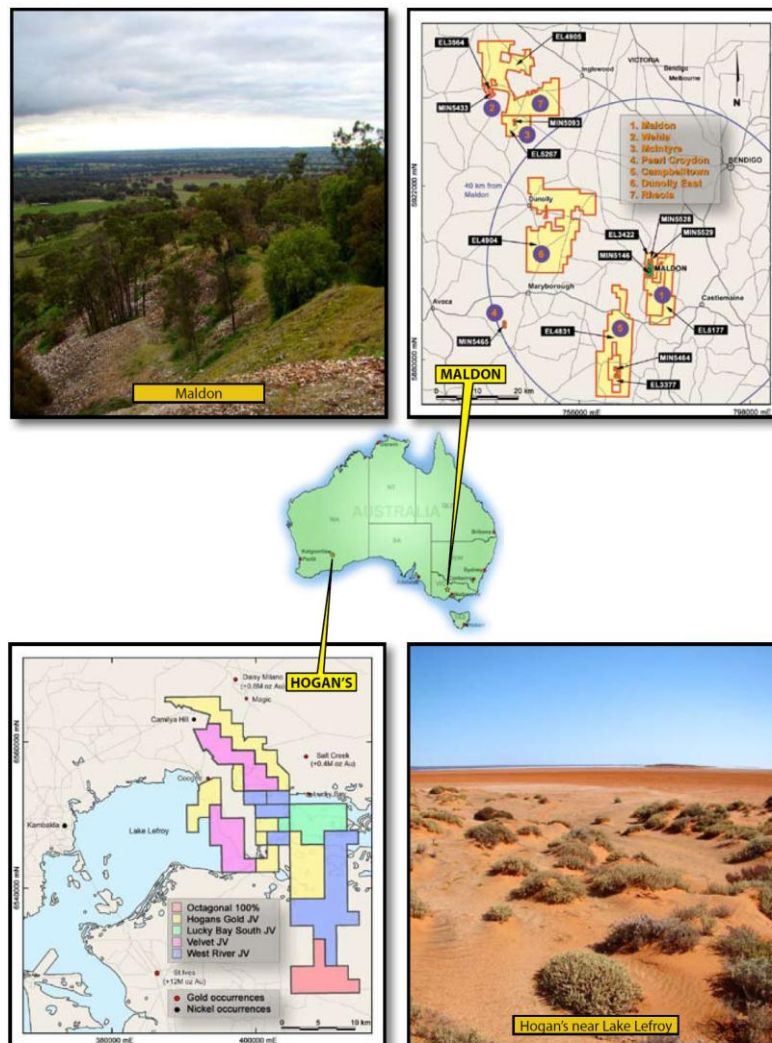
About Octagonal Resources

Octagonal Resources is a gold focused exploration and mining company with projects located in underexplored areas of two of Australia's most significant gold producing regions; the Central Victorian Goldfields and the Eastern Goldfields of Western Australia.

The Company's Victorian operations are centred at Maldon, the third largest historic primary gold producer in Central Victoria after Bendigo and Ballarat. It is here that Octagonal owns a recently refurbished and operation ready CIL gold processing plant, 235,000 ounces of inferred gold resources and a decline that extends to the undeveloped underground resources. Octagonal intends to commence open pit and underground gold mining operations at Maldon during 2011.

In Western Australia Octagonal is earning an 80% interest in the Hogan's Project by exploring for gold deposits in a highly prospective but underexplored area only 70 kilometres from Kalgoorlie. The gold potential of this emerging gold producing district is demonstrated by the recent exploration and mining success achieved by Silver Lake Resources at the Daisy Milano Mine and Integra Mining at the Salt Creek Mine and Lucky Bay Prospect. Octagonal has identified four high priority exploration target areas with the potential to host a major gold deposit.

Octagonal's corporate strategy is to develop a long term sustainable mining operation in Central Victoria to fund the Company's growth through the discovery and development of major gold deposits.



Octagonal Resources Project Locations