



Evolution
MINING

COWAL



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Facts



Measured, Indicated and Inferred Resources (at 31 Dec 2015)
164.12Mt at 0.96g/t gold for 5.05Moz gold

Ore Reserves (as at 31 Dec 2015)
99.40Mt at 0.89g/t gold for 2.85Moz gold

Mining Method
Conventional load and haul, drill and blast open-pit operation

Gold Production
2006: 122,000 ounces
2007: 240,000 ounces
2008: 191,000 ounces
2009: 233,000 ounces
2010: 298,000 ounces
2011: 269,000 ounces
2012: 268,000 ounces
2013: 297,000 ounces
2014: 268,000 ounces
2015: 265,000 ounces
2016: 238,000 ounces

Processing Method
Crushing, two stage grinding, sulphide flotation, regrind, CIL recovery

Nominal treatment rate
7.5Mtpa

Geology
The deposit is hosted by a sequence of Ordovician volcanic rocks. These volcanics are located on a major structural zone and form part of a belt of intermediate to mafic volcanic and granitic rocks that extend from Temora in the south to Peak Hill in the north

Mining
The Cowal operation is an open pit mining operation with production from a number of different faces within the single pit. Mining is carried out with a company-owned fleet of mining equipment. Pit benches are 9m in height mined as 3 x 3m flitches. Ore is hauled by truck from the pit face to either a stockpile area or directly fed into the primary crusher

Processing
The Cowal processing plant was commissioned in May 2006 and consists of crushing, two stage grinding, sulphide flotation, regrind, CIL recovery. The plant currently processes 7.5 Mtpa.

At 30 June 2016 approximately 2.7 million ounces of gold had been produced at Cowal

Environmental Permit

Cowal operations are ISO14001 certified for Mining and Ore Processing Operations and Support Services for Gold and Silver production

Evolution Ownership
100%

Location
40km North East of West Wyalong, Australia
Located on the traditional lands of the Wiradjuri People

Local Communities
Bland, Lachlan and Forbes shires

Year commenced operations
Mining commenced 2005
Processing commenced 2006

History

- 1980s: Exploration by North Ltd defines E41 and E42 deposits
- 1991: E46 deposit first delineated
- 1995: E42 Feasibility Study
- 2001: Homestake acquires 100% interest in the Cowal project from North Gold, a subsidiary of Rio Tinto
- 2001: Barrick Gold Corporation acquires the Cowal project through a merger with Homestake Mining Company
- 2005: Mining of the E42 deposit commenced by conventional open-pit methods (truck and shovel)
- 2006: Processing commenced third quarter of 2006
- 2015: Evolution acquires 100% interest in the Cowal project from Barrick Gold Corporation

Style of mineralisation
Structurally hosted (epithermal to mesothermal) sheeted veins and shear hosted lode

Contained metals
Gold



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Traveling to Cowal Mine Site

Nearest Airport:	Wagga Wagga
Driving distance from Airport to Site:	2hrs (via vehicle)
Nearest Towns:	West Wyalong
	Forbes
	Condobolin
Driving distance from Town to Site:	West Wyalong 40 minutes
	Forbes 1 hour 30 minutes
	Condobolin 1 hour 30 minutes

Bus Timetable - Daily & Short Route

Effective: 18 November 2016

Crew	Vehicle	Pick up location	UNSEALED ROAD NETWORK			SEALED ROAD NETWORK		
			Pick up Time	Arrival Time to Site	Site Departure Time	Pick up Time	Arrival Time to Site	Site Departure Time
WW Admin 7-5	Coach	Topy Post Office 72 Neeld St, Wyalong				6:10	6:55	17:05
		Outback Café, 280 Neeld St				6:12		
		Cnr Perserverance & Main St				6:14		
		Apex Park Railway Rd				6:17		
		Opposite Roundabout Bakery, 194 Main St				6:20		
		Cnr Park & Dumaresq Sts				6:22		
		Ungarie Road Intersection				6:25		
WW Admin 6-4	Coaster	Topy Post Office 72 Neeld St, Wyalong				5:10	5:55	16:05
		Outback Café, 280 Neeld St				5:12		
		Cnr Perserverance & Main St				5:14		
		Apex Park Railway Rd				5:17		
		Opposite Roundabout Bakery, 194 Main St				5:20		
		Cnr Park & Dumaresq Sts				5:22		
		Ungarie Road Intersection				5:25		
WW Shift 12 hrs	Coach	Topy Post Office 72 Neeld St, Wyalong				5:06/17:06	5:50/17:50	6:05/18:05
		Outback Café, 280 Neeld St				5:10/17:10		
		Belly's General Store 49 Main St				5:12/17:12		
		Opposite Roundabout Bakery 194 Main St				5:14/17:14		
		Cnr Wootten & Dumaresq Sts						
		648 Wamboyne Rd					5:23/17:23	

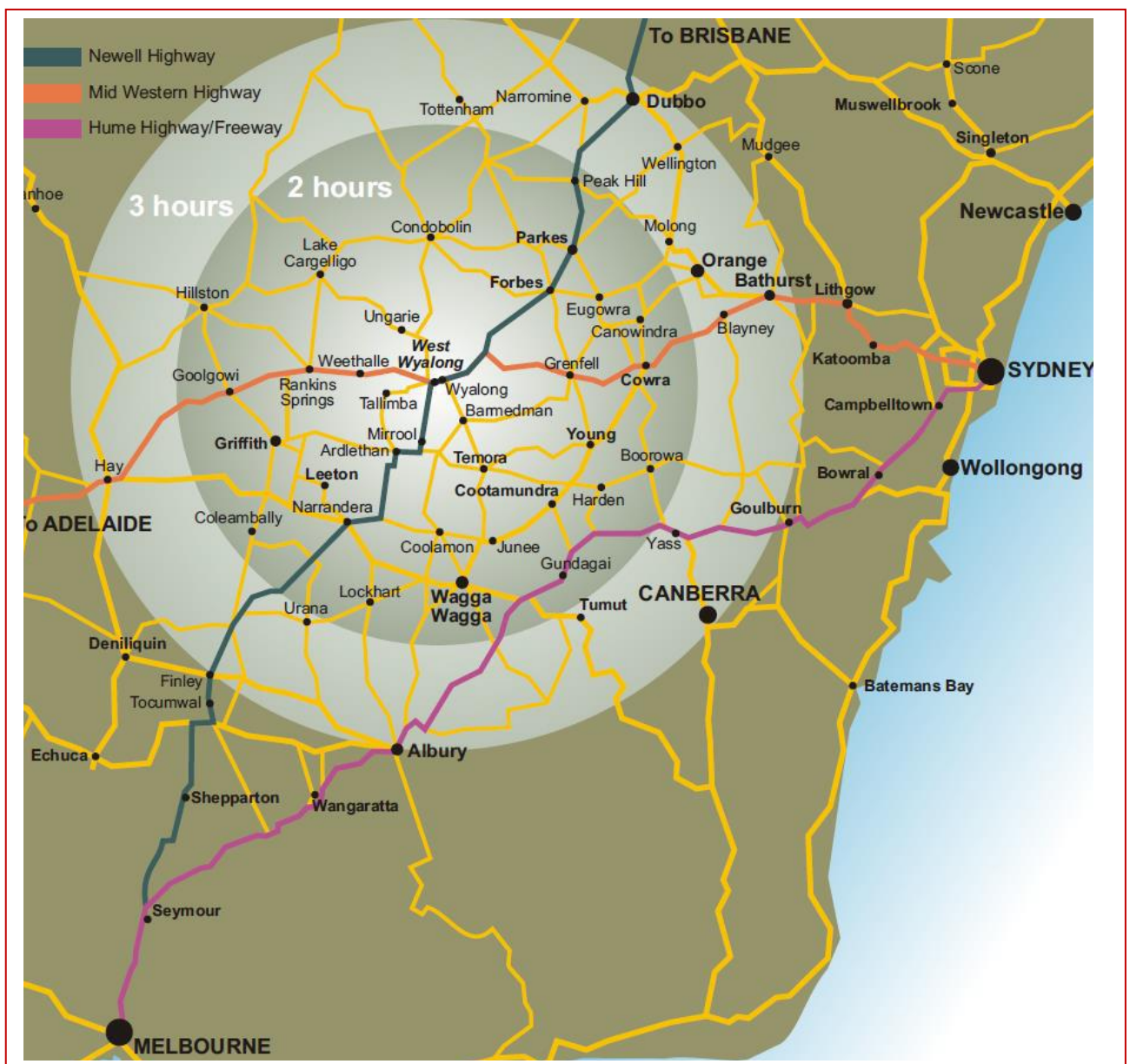


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Distances to West Wyalong from various town in NSW, VIC and the ACT



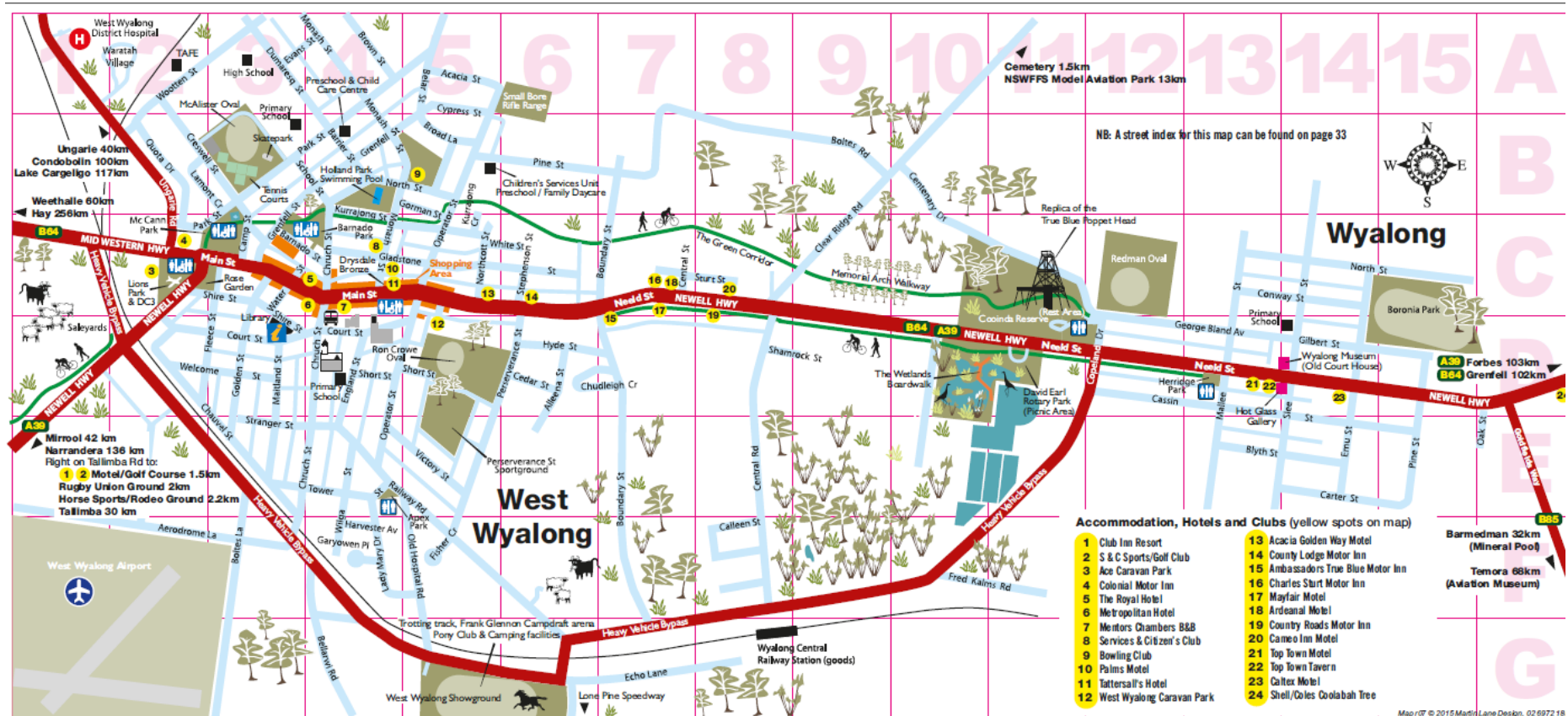


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West Wyalong Town Map





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Useful Links

Schools

West Wyalong High School

<http://www.westwyalon-h.schools.nsw.edu.au/>

St. Marys War Memorial School

<http://smwms.nsw.edu.au/>

West Wyalong Public School

<http://www.westwyalon-p.schools.nsw.edu.au/>

Wyalong Public School

<http://www.wyalong-p.schools.nsw.edu.au/>

TAFE NSW Riverina Institute

<https://www.rit.tafensw.edu.au/find-a-campus/west-wyalong/>

Clubs

West Wyalong Services and Citizens Club

<http://westwyalongsandclub.com.au/>

West Wyalong Bowling Club

<http://www.whitepages.com.au/business-listing/west-wyalong-bowling-club-885893>

Real Estate Agents

Quade Moncrieff Livestock and Property

<http://www.quademoncrieff.com.au/>



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Dean Stock and Land

<http://landmarkharcourts.com.au/Offices/191299/Landmark-Harcourts-West-Wyalong>

Local Shires

Bland Shire Council -West Wyalong



Forbes Shire Council



Lachlan Shire Council -Condobolin



Lachlan Shire

Your Ultimate Bush Experience



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Contact Us

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Contact	T: (02) 6975 4700- Main T: (02) 6972 4403 - Deliveries T: (02) 6975 4727- Emergency