



SINGLETON

HUNTER VALLEY

unearth every single treasure

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Singleton Visitor Information Centre

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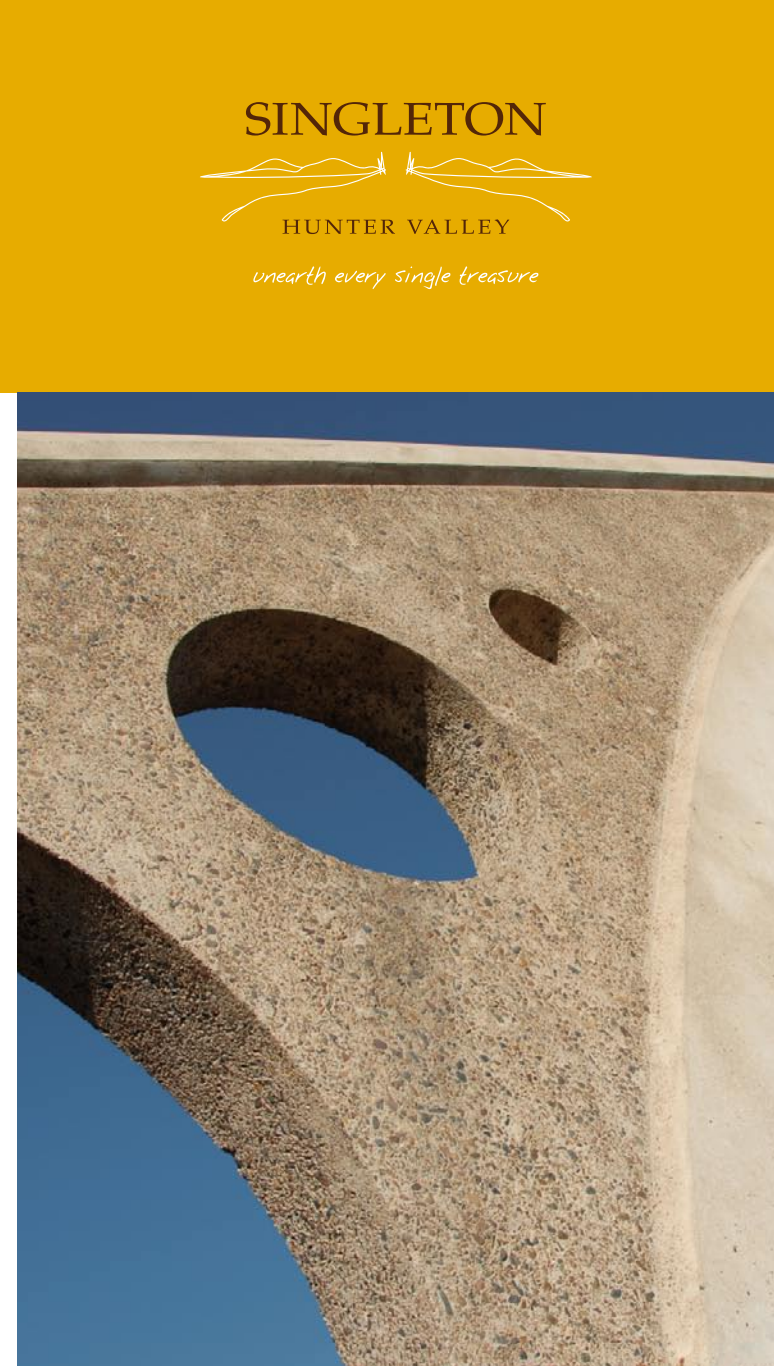
Directions

- ▶ From the Singleton Visitor Information Centre, turn left onto Campbell Street.
- ▶ Follow Campbell Street to the end where it meets John Street.
- ▶ Turn left onto John Street and then turn right at the traffic lights onto Ryan Avenue.
- ▶ The Sundial is situated in Rose Point Park at the southern end of Ryan Avenue on the right hand side.

THE SINGLETON SUNDIAL IS A GIFT TO THE PRESENT AND FUTURE COMMUNITY OF SINGLETON FROM LEMINGTON MINE.

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SINGLETON SUNDIAL



History of the Singleton Sundial

To the Singleton Community the Sundial represents its bicentennial celebrations and it was the major feature of the Bicentennial Riverside Park Project. The sundial forms a gateway to the Hunter River, picnic areas and recreational & sporting facilities also developed in the 1988 bicentennial project.

Construction of the Sundial was financed by Lemington Coal Mine, a State Bicentennial Grant and generous contributions from mining, industry and community groups within and around Singleton. It stands as a visible link between the old and the new – an ancient method of time telling set in the midst of the new development in Singleton.

The idea of the Sundial was first projected in 1982 by the Singleton Greening Australia Committee as an entrance way to the town's proposed 1988 bicentennial project.

In 1983 the Hunter River Development Group submitted the plans for improvements and landscaping along the Hunter River from Rose Point Park to the Civic Centre which included the Sundial.

In 1985 chief design draftsmen from the Singleton Council began to research the idea.

Work began in July 1986 with site levelling and the establishment of true north geodetic survey.

In 1987 the Sundial started to be built. With such an intricate structure, the exceptional quantity and detail of the steelwork took four tradesman 12 working days to place and erect the Sundial.

Friday March 20th 1987 saw the completion and official handing over of the Sundial to the people of Singleton and the presentation of a certificate of recognition for the Sundial being the largest in the world from the Guinness Book of Records.

SUNDIAL FACTS

- ▶ Singleton's Sundial is just under eight metres high and the gnomon (the part which casts the shadow) is twelve metres long.
- ▶ It was built using thirty cubic meters of concrete and weighs approximately thirty tones. The surrounding sandstone terrace and flagstones are recycled from original convict hewn stone used in the early street construction of downtown Singleton.
- ▶ 2.5km of steel reinforcing was required in building the sundial.
- ▶ The gnomon points due South and is parallel to the earth's axis of rotation.

HOW TO READ THE SUNDIAL

From where The Sundial's shadow lies Australian Eastern Standard Time can be calculated using the following table. The table of corrections compensates for the sun's elliptical and inclined path throughout the year. One hour needs to be added during daylight saving periods (October to March).

	Date	Minutes		Date	Minutes		Date	Minutes		Date	Minutes
JANUARY	1	- 1.3	APRIL	1	- 0.7	JULY	1	- 1.0	OCTOBER	1	-14.9
	8	+ 1.9		8	- 2.7		8	+ 0.2		8	-17.0
	15	+ 4.6		15	- 4.6		15	+ 1.2		15	-18.8
	23	+ 7.1		23	- 6.3		23	+ 1.7		23	-20.3
				26	+ 1.8						
FEBRUARY	1	+ 8.9	MAY	1	- 7.6	AUGUST	1	+ 1.6	NOVEMBER	1	-21.1
	8	+ 9.5		8	- 8.2		8	+ 0.9		8	-21.0
	11	+ 9.6		14	- 8.4		15	- 0.2		15	-20.2
	15	+ 9.5		23	- 8.0		23	- 2.0		23	-18.4
				23	+ 8.8						
MARCH	1	+ 7.8	JUNE	1	- 7.0	SEPTEMBER	1	- 4.6	DECEMBER	1	-15.8
	8	+ 6.2		8	- 5.8		8	- 6.9		8	-13.0
	15	+ 4.4		15	- 4.4		15	- 9.4		15	- 9.7
	23	+ 2.0		23	- 2.6		23	-12.2		23	- 5.8
										31	- 1.9

For more information on what to see and do in the Singleton area, contact the visitor Information Centre on 1800 449 888.

