

Economic and jobs contribution

Construction multipliers	
Direct local spend	\$ 549,079
Economic benefit	\$ 1,573,660
Employment (direct FTEs)	4.9
Visitor economy	
Direct spend (over 10 years)	\$ 7,957,580
ABS tourism economic output multiplier	\$ 15,198,978
ABS Tourism Employment Multiplier (direct)	\$ 289,367
ABS Tourism Indirect Employment Multiplier	\$ 79,576
SATC Direct Employment Ratio (Flinders Ranges Tourism Region): No Jobs	103
Total direct spend	\$ 8,506,659
Total economic benefit (multiplier)	\$ 16,772,638
Total value of increased employment (Tourism employment multipliers)	\$ 368,942
Total FTEs during construction	4.9
Total FTEs over the 10 year period of tourism growth as a result of the project	103.4
ROI	
Economic output benefit	\$ 16,772,638
Grant funding sought	\$ 496,613
ROI	33.77

Assumptions

Average spend per visitor spend in Ororoo = 20% of average daily visitor spend (based on daily spend published by SATC The Value Of Tourism: Flinders Ranges and Outback, 2018); Total estimated visitor expenditure \$426m divided by 1,405,000 visitors annually = \$328 spent per visitor per day.
 Average daily visitor spend (Flinders Ranges, 2018) \$ 328.83
 % Average daily spend in Ororoo 20%
 Number of visitor days per annum (adjusted for seasonality) 275

Number daily 'destination' visitors Years 3-6	Daily visitors	Annual visitors	Value of annual spend	Number of years	10 year value of spend	FTEs (direct employment ratio)
Number daily 'destination' visitors Years 7-10		2750	\$ 180,854	4	\$ 723,416	
Number daily 'stay longer' visitors Years 3-6		30	\$ 8250	4	\$ 2,170,249	
Number daily 'stay longer' visitors Years 7-10		20	\$ 5500	4	\$ 1,446,833	
		50	\$ 13750	4	\$ 3,617,082	
					\$ 7,957,580	
ABS Tourism Output Multiplier		1.91			\$ 15,198,978	
ABS Tourism Employment Multiplier (direct)		11.4			\$ 289,367	
ABS Tourism Indirect Employment Multiplier		4.04			\$ 79,576	

ABS Tourism multipliers

ABS Tourism Output multiplier: 1.91 (for every \$ spent, tourism adds another .91 cents to other parts of the economy)
 ABS Tourism Employment multiplier: 11.4 with an indirect employment multiplier of 4.04
<https://www.pc.gov.au/research/supporting/input-output-tables/input-output-tables.pdf> i.e. \$ value /11 x .4 (and /4 x.04 for indirect)

CONSTRUCTION INDUSTRY MULTIPLIERS FOR \$1M OF OUTPUT

\$: 2.866 for every \$1m spent
 Employment (direct): 9 FTEs for every \$1m spent
 Employment (broader economy): 37 for every \$1m spent
<https://www.abs.gov.au/Ausstats/abs@.nsf/94713ad445ff1425ca25682000192af2/ed6220072793785eca256b360003228f?OpenDocument>
 2.866 for every \$1m spent, \$2.9m to the economy
 9 for every \$1m spent 9 direct jobs
 37 for every \$1m spent, 37 indirect jobs

Census 2016 DCOC

Average personal weekly income: \$513 513

TRA: State Tourism Satellite Accounts 2015-16

Tourism Ratios: every \$1m of additional GVA translates into 18 workers in cafes and food services
 SATC's Direct Employment Ratio for the Flinders Ranges region is 13.1
<https://data.gov.au/data/dataset/b91a4b4d-478d-4387-ade3-47b54cfd5710/resource/ff6c073f-71f3-4e97-8df8-e8d245a38484/download/stsa2015-16v17.pdf>
<https://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={64856187-0B5C-4670-8B6D-ABD46A728FEB}&B=True>