

CONCEPT DESIGN

LOCATION SUMMARY

Ref	Location	Total Cost \$
1	Gudja Gudja Mura Trail	2,716,761.50
2	Batlow to Tumut Rail Trail (Stage 1: Batlow to Wybalena)	4,824,626.00
3	Tumbarumba to Henry Angel Trackhead (Hume and Hovell Track)	2,095,924.50
4	Tumut River Walk	257,897.00
ESTII	MATED NET COST	9,895,209.00
MAR	GINS & ADJUSTMENTS	
Good	s and Services Taxation	Excl.
ESTI	MATED TOTAL COST	9,895,209.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

1 Gudja Gudja Mura Trail

Oudja O	uuja Mura Traii	Rates Current At February					
Ref	Description	Unit	Qty	Rate \$	Total Cos		
DE	DEMOLITION			Ψ	,		
81	Minor site clearing and preparation for new works including disposal of spoil off site	m²	2,483	4.50	11,173.5		
82	Allowance for sundry demolition	Item			2,500.0		
	DE - DEMOLITION				13,673.5		
EA	EARTHWORKS						
1	Box out existing subgrade 340mm deep ready for new asphalt car park and dispose spoil off site	m²	1,770	32.30	57,171.0		
2	Box out existing subgrade 200mm deep ready for new concrete footpath and dispose spoil off site	m²	240	19.00	4,560.0		
3	Box out existing subgrade 200mm deep ready for new crushed rubble surface and dispose spoil off site	m²	94	19.00	1,786.0		
4	Box out existing subgrade 200mm deep ready for new crushed gravel path	m²	318	19.00	6,042.0		
5	Detailed excavation 375mm deep ready for new garden bed and dispose spoil off site	m²	64	45.00	2,880.0		
6	Trim and grade existing existing path / informal road / on- road path ready for new crushed gravel and stockpile spoil for re-use on site	m²	2,081	8.50	17,688.		
83	No allowance for excavation, handling, cartage and dumping of rock	Note			Ex		
84	No allowance for excavation, handling, cartage and dumping of contaminated material	Note			Ex		
	EA - EARTHWORKS				90,127.		
3W	BOARDWALK						
44	Construct galvanised steel substructure (posts, bearers, joists) including concrete footings	m²	595	550.00	327,250.0		
45	Supply and install FRP grating including fixings	m²	595	320.00	190,400.		
46	Supply and install stainless steel handrail	m	595	650.00	386,750.0		
	BW - BOARDWALK				904,400.0		
٧v	PAVEMENTS						
AP	Asphalt Car Park						
12	Prepare, proof roll, trim and compact existing subgrade	m²	1,770	8.50	15,045.		
13	Supply and place 150mm thick compacted rubble sub- base preparation including trimming and compacting	m²	1,770	19.50	34,515.0		
14	Supply and place 150mm thick compacted rubble base preparation including trimming and compacting	m²	1,770	22.50	39,825.0		
15	Supply and place 40mm thick asphalt pavement including prime	m²	1,770	38.50	68,145.0		
	AP - Asphalt Car Park						



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

1 Gudja Gudja Mura Trail (continued)

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
CF	Concrete Footpath				
16	Prepare, proof roll, trim and compact existing subgrade	m²	240	8.50	2,040.00
17	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	240	18.50	4,440.00
18	Construct 100mm thick reinforced concrete footpath including edge formwork, mesh reinforcement, concrete, etc.	m²	240	180.00	43,200.00
19	No allowance for concrete sealing	Note			Excl.
	CF - Concrete Footpath				49,680.00
CR	Crushed Rubble Pavement				
20	Prepare, proof roll, trim and compact existing subgrade	m²	94	8.50	799.00
21	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	94	18.50	1,739.00
22	Supply and place 100mm thick compacted crushed rubble pavement including trimming and compacting	m²	94	28.00	2,632.00
	CR - Crushed Rubble Pavement				5,170.00
EP	2m Wide Crushed Gravel to Existing Path / Informal Road				
23	Prepare, proof roll, trim and compact existing subgrade	m²	2,081	8.50	17,688.50
24	Supply and place 100mm thick compacted rubble wearing course including trimming and compacting	m²	2,081	18.50	38,498.50
	EP - 2m Wide Crushed Gravel to Existing Path / Informal Road				56,187.00
NP	1.8m Wide Crushed Gravel Path				
25	Prepare, proof roll, trim and compact existing subgrade	m²	2,081	8.50	17,688.50
26	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	2,081	18.50	38,498.50
27	Supply and place 100mm thick comacted rubble wearing course including trimming and compacting	m²	2,081	18.50	38,498.50
	NP - 1.8m Wide Crushed Gravel Path				94,685.50
MISC	Miscellaneous				
37	Supply and install concrete culvert under compacted rubble path including excavation, bedding and backfill (Provisional Quantity)	No	1	8,500.00	8,500.00
85	No allowance for works to Yarning Circle	Note			Excl.
	MISC - Miscellaneous				8,500.00
	PV - PAVEMENTS				371,752.50
ED	EDGING AND KERBING				
7	Supply and install timber edge to crushed gravel path	m	2,434	28.00	68,152.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

1 Gudja Gudja Mura Trail (continued)

				atoo Carront 7	t i ebituary 2023
Ref	Description	Unit	Qty	Rate \$	Total Cost \$
8	Construct new barrier kerb to asphalt car park and access road	m	363	85.00	30,855.00
9	Supply and install railway sleeper border	m	26	120.00	3,120.00
	ED - EDGING AND KERBING				102,127.00
LA	LANDSCAPING				
38	Deep rip and cultivate existing subgrade ready for imported topsoil	m²	64	6.50	416.00
39	Supply and place 300mm thick imported topsoil	m²	64	42.00	2,688.00
40	Supply and place 75mm thick organic mulch	m²	64	15.00	960.00
41	Design, supply and install automatic irrigation system (PC Sum Supply and Install \$35.00/m2)	m²	64	35.00	2,240.00
42	Supply and place 140mm pot (3 plants / m2)	No	190	14.50	2,755.00
43	Maintenance and establishment period	Week	52	120.00	6,240.00
	LA - LANDSCAPING				15,299.00
FU	FURNITURE				
28	Supply and install proprietary timber bench seat including concrete footing	No	4	2,850.00	11,400.00
29	Supply and install proprietary bike rail including concrete footing	No	6	1,250.00	7,500.00
30	Supply and install proprietary picnic setting including fixings	No	1	5,200.00	5,200.00
31	Supply and install 4 x 3m proprietary shelter including concrete footings	No	1	18,500.00	18,500.00
	FU - FURNITURE				42,600.00
SI	SIGNAGE AND LINE MARKING				,
10	Supply and paint car park line marking	m	169	8.00	1,352.00
11	Supply and paint vehicular direction arrows	No	3	260.00	780.00
33	Supply and install waymarker sign including concrete footing	No	4	1,850.00	7,400.00
34	Supply and install interpretive sign including concrete footing	No	3	2,850.00	8,550.00
32	Supply and install trailhead sign including concrete footing	No	2	2,800.00	5,600.00
36	Supply and install on-path warning sign including concrete footing	No	2	2,200.00	4,400.00
35	Supply and install art / sculpture installation including footing / foundation structure	No	1	4,200.00	4,200.00
	SI - SIGNAGE AND LINE MARKING				32,282.00
LL	LOCALITY LOADING				
70	Locality Loading	Item			335,000.00
	LL - LOCALITY LOADING				335,000.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

1 Gudja Gudja Mura Trail (continued)

Rates Current At February 2023

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
PR	PRELIMINARIES				
47	Contractor Preliminaries and Overheads	Item			130,000.00
48	Traffic and Pedestrian Management	Item			34,500.00
49	Design Development Contingency	Item			175,000.00
50	Construction Contingency	Item			175,000.00
	PR - PRELIMINA	RIES			514,500.00
PF	PROFESSIONAL FEES				
86	Professional Fees	Item			165,000.00
	PF - PROFESSIONAL F	EES			165,000.00
ES	ESCALATION				
51	Escalation for construction end of 2023	Item			130,000.00
	ES - ESCALA	TION			130,000.00
GUDJA	GUDJA MURA TRAIL				2,716,761.50

Concept Design
22149-1 Printed 2 February 2023 10:02 AM



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

2 Batlow to Tumut Rail Trail (Stage 1: Batlow to Wybalena)

Ref	Description	Unit	Qty	Rate \$	Total Cost
ÞΕ	DEMOLITION			-	
81	Minor site clearing and preparation for new works including disposal of spoil off site	m²	11,998	4.50	53,991.00
69	Clear and remove major vegetation and dispose spoil off site	m²	20,017	18.00	360,306.00
63	Take down and remove existing post and dispose debris off site	No	1	145.00	145.00
82	Allowance for sundry demolition	Item			4,000.00
	DE - DEMOLITION				418,442.00
ĒΑ	EARTHWORKS				
1	Box out existing subgrade 340mm deep ready for new asphalt car park and dispose spoil off site	m²	690	32.30	22,287.00
2	Box out existing subgrade 200mm deep ready for new concrete footpath and dispose spoil off site	m²	121	19.00	2,299.00
3	Box out existing subgrade 200mm deep ready for new crushed rubble surface and dispose spoil off site	m²	90	19.00	1,710.00
4	Box out existing subgrade 200mm deep ready for new crushed gravel path	m²	11,099	19.00	210,881.00
6	Trim and grade existing existing path / informal road / on- road path ready for new crushed gravel and stockpile spoil for re-use on site	m²	2,760	8.50	23,460.00
83	No allowance for excavation, handling, cartage and dumping of rock	Note			Excl
84	No allowance for excavation, handling, cartage and dumping of contaminated material	Note			Excl
	EA - EARTHWORKS				260,637.00
PV	PAVEMENTS				
AP	Asphalt Car Park				
12	Prepare, proof roll, trim and compact existing subgrade	m²	690	8.50	5,865.00
13	Supply and place 150mm thick compacted rubble sub- base preparation including trimming and compacting	m²	690	19.50	13,455.00
14	Supply and place 150mm thick compacted rubble base preparation including trimming and compacting	m²	690	22.50	15,525.00
15	Supply and place 40mm thick asphalt pavement including prime	m²	690	38.50	26,565.00
	AP - Asphalt Car Park				61,410.00
CF	Concrete Footpath				
16	Prepare, proof roll, trim and compact existing subgrade	m²	121	8.50	1,028.50
17	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	121	18.50	2,238.50



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

2 Batlow to Tumut Rail Trail (Stage 1: Batlow to Wybalena) (continued)

Ref	Description	Unit	Qty	Rate \$	Total Cost
18	Construct 100mm thick reinforced concrete footpath including edge formwork, mesh reinforcement, concrete, etc.	m²	121	180.00	21,780.00
	CF - Concrete Footpath				25,047.00
CR	Crushed Rubble Pavement				
20	Prepare, proof roll, trim and compact existing subgrade	m²	90	8.50	765.00
21	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	90	18.50	1,665.00
22	Supply and place 100mm thick compacted crushed rubble pavement including trimming and compacting	m²	90	28.00	2,520.00
	CR - Crushed Rubble Pavement				4,950.00
CGP	2.5m Wide Crushed Gravel Pathway				
53	Prepare, proof roll, trim and compact existing subgrade	m²	11,099	8.50	94,341.50
54	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	11,099	18.50	205,331.50
55	Supply and place 100mm thick compacted rubble wearing course including trimming and compacting	m²	11,099	18.50	205,331.50
	CGP - 2.5m Wide Crushed Gravel Pathway				505,004.50
ORP	On-Road Pathway				
56	Prepare, proof roll, trim and compact existing subgrade	m²	2,760	8.50	23,460.00
57	Supply and place compacted rubble wearing course including trimming and compacting	m²	2,760	18.50	51,060.00
	ORP - On-Road Pathway				74,520.00
MISC	Miscellaneous				
37	Supply and install concrete culvert under compacted rubble path including excavation, bedding and backfill (Provisional Quantity)	No	5	8,500.00	42,500.00
	MISC - Miscellaneous				42,500.00
	PV - PAVEMENTS				713,431.50
ED	EDGING AND KERBING				
7	Supply and install timber edge to crushed gravel path	m	11,639	28.00	325,892.00
8	Construct new barrier kerb to asphalt car park and access road	m	127	85.00	10,795.00
9	Supply and install railway sleeper border	m	29	120.00	3,480.00
	ED - EDGING AND KERBING				340,167.00
FU	FURNITURE				
28	Supply and install proprietary timber bench seat including concrete footing	No	5	2,850.00	14,250.00
29	Supply and install proprietary bike rail including concrete footing	No	9	1,250.00	11,250.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

2 Batlow to Tumut Rail Trail (Stage 1: Batlow to Wybalena) (continued)

					ti ebidary 202
Ref	Description	Unit	Qty	Rate \$	Total Cost \$
30	Supply and install proprietary picnic setting including fixings	No	2	5,200.00	10,400.00
60	Supply and install rubbish and recycling bin including concrete pad	No	2	4,500.00	9,000.00
58	Supply and install 4 x 8m proprietary shelter including concrete footings	No	1	22,500.00	22,500.00
59	Supply and install new BBQ including connections and fittings	No	1	8,500.00	8,500.00
61	Supply and install drink fountain including connections and fittings	No	1	7,800.00	7,800.00
	FU - FURNITURE				83,700.00
SI	SIGNAGE AND LINE MARKING				
62	Supply and paint chevron line marking	m²	16	55.00	880.00
66	Supply and paint on-road line marking	m	41	12.50	512.50
10	Supply and paint car park line marking	m	137	8.00	1,096.00
33	Supply and install waymarker sign including concrete footing	No	9	1,850.00	16,650.00
34	Supply and install interpretive sign including concrete footing	No	3	2,850.00	8,550.00
32	Supply and install trailhead sign including concrete footing	No	1	2,800.00	2,800.00
64	Supply and install on-path statutory signage including concrete footing	No	12	350.00	4,200.00
65	Supply and install on-road statutory signage including concrete footing	No	4	350.00	1,400.00
67	Supply and install chicane barriers	No	8	1,800.00	14,400.00
	SI - SIGNAGE AND LINE MARKING				50,488.50
FE	FENCING & GATES				
68	Supply and install 1800mm tall flat top tubular fence including concrete footings	m	6,976	135.00	941,760.00
	FE - FENCING & GATES				941,760.00
LL	LOCALITY LOADING				
70	Locality Loading	Item			590,000.00
	LL - LOCALITY LOADING				590,000.00
PR	PRELIMINARIES				
47	Contractor Preliminaries and Overheads	Item			225,000.00
48	Traffic and Pedestrian Management	Item			61,000.00
49	Design Development Contingency	Item			310,000.00
50	Construction Contingency	Item			310,000.00
	PR - PRELIMINARIES				906,000.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

2 Batlow to Tumut Rail Trail (Stage 1: Batlow to Wybalena) (continued)

Rates Current At February 2023

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
PF	PROFESSIONAL FEES				
86	Professional Fees	Item			295,000.00
	PF - PROFESSIONAL F	EES			295,000.00
ES	ESCALATION				
51	Escalation for construction end of 2023	Item			225,000.00
	ES - ESCALA	TION			225,000.00
BATLO WYBAI	W TO TUMUT RAIL TRAIL (STAGE 1: BATLOW TO LENA)				4,824,626.00

Concept Design
22149-1 Printed 2 February 2023 10:02 AM



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

3 Tumbarumba to Henry Angel Trackhead (Hume and Hovell Track)

Turribar	diffibation batto friently Angel Tracknead (frume and friovell frack)			Rates Current At February 202			
Ref	Description	Unit	Qty	Rate \$	Total Cost		
DE	DEMOLITION			Ψ	Ψ		
81	Minor site clearing and preparation for new works including disposal of spoil off site	m²	14,003	4.50	63,013.50		
69	Clear and remove major vegetation and dispose spoil off site	m²	5,269	18.00	94,842.00		
82	Allowance for sundry demolition	Item			5,000.00		
	DE - DEMOLITION				162,855.50		
EA	EARTHWORKS						
71	Box out existing subgrade 180mm deep ready for new asphalt path and dispose spoil off site	m²	14,003	17.00	238,051.00		
83	No allowance for excavation, handling, cartage and dumping of rock	Note			Exc		
84	No allowance for excavation, handling, cartage and dumping of contaminated material	Note			Exc		
	EA - EARTHWORKS				238,051.0		
PV	PAVEMENTS						
NAP	2.5m Wide New Asphalt Path						
72	Prepare, proof roll, trim and compact existing subgrade	m²	14,003	8.50	119,025.5		
73	Supply and place 150mm thick compacted rubble base preparation including trimming and compacting	m²	14,003	19.50	273,058.5		
74	Supply and place 30mm thick asphalt wearing course including primer	m²	14,003	28.00	392,084.0		
	NAP - 2.5m Wide New Asphalt Path				784,168.0		
	PV - PAVEMENTS				784,168.0		
FU	FURNITURE						
28	Supply and install proprietary timber bench seat including concrete footing	No	1	2,850.00	2,850.00		
	FU - FURNITURE				2,850.0		
SI	SIGNAGE AND LINE MARKING						
33	Supply and install waymarker sign including concrete footing	No	9	1,850.00	16,650.0		
34	Supply and install interpretive sign including concrete footing	No	1	2,850.00	2,850.0		
32	Supply and install trailhead sign including concrete footing	No	1	2,800.00	2,800.0		
64	Supply and install on-path statutory signage including concrete footing	No	6	350.00	2,100.00		
65	Supply and install on-road statutory signage including concrete footing	No	6	350.00	2,100.0		



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

3 Tumbarumba to Henry Angel Trackhead (Hume and Hovell Track) (continued)

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
LL	LOCALITY LOADING				
70	Locality Loading	Item			255,000.00
	LL - LOCALITY LOADI	NG			255,000.00
PR	PRELIMINARIES				
47	Contractor Preliminaries and Overheads	Item			100,000.00
48	Traffic and Pedestrian Management	Item			26,500.00
49	Design Development Contingency	Item			135,000.00
50	Construction Contingency	Item			135,000.00
	PR - PRELIMINAR	IES			396,500.00
PF	PROFESSIONAL FEES				
86	Professional Fees	Item			130,000.00
	PF - PROFESSIONAL FE	ES			130,000.00
ES	ESCALATION				
51	Escalation for construction end of 2023	Item			100,000.00
	ES - ESCALATI	ON			100,000.00
	ARUMBA TO HENRY ANGEL TRACKHEAD (HUME AND LL TRACK)				2,095,924.50



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

4 Tumut River Walk

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
DE	DEMOLITION				
81	Minor site clearing and preparation for new works including disposal of spoil off site	m²	274	4.50	1,233.00
75	Take up and remove existing tarseal path and dispose debris off site	m²	134	28.00	3,752.00
76	Take down and relocate existing statutory sign including new concrete footing	No	1	350.00	350.00
82	Allowance for sundry demolition	Item			1,500.00
	DE - DEMOLITION				6,835.00
EA	EARTHWORKS				
2	Box out existing subgrade 200mm deep ready for new concrete footpath and dispose spoil off site	m²	112	19.00	2,128.00
83	No allowance for excavation, handling, cartage and dumping of rock	Note			Excl.
84	No allowance for excavation, handling, cartage and dumping of contaminated material	Note			Excl.
	EA - EARTHWORKS				2,128.00
PV	PAVEMENTS				
CF	Concrete Footpath				
16	Prepare, proof roll, trim and compact existing subgrade	m²	112	8.50	952.00
17	Supply and place 100mm thick compacted rubble base preparation including trimming and compacting	m²	112	18.50	2,072.00
18	Construct 100mm thick reinforced concrete footpath including edge formwork, mesh reinforcement, concrete, etc.	m²	112	180.00	20,160.00
	CF - Concrete Footpath				23,184.00
MISC	Miscellaneous				
77	Supply and install permeable tree safe footpath including preparation and permeable pavement	m²	127	350.00	44,450.00
79	Construct new decked viewing platform including substructure	m²	36	950.00	34,200.00
	MISC - Miscellaneous				78,650.00
	PV - PAVEMENTS				101,834.00
FU	FURNITURE				
80	Supply and install steel balustrade	m	16	850.00	13,600.00
28	Supply and install proprietary timber bench seat including concrete footing	No	2	2,850.00	5,700.00
78	Supply and install new timber post including concrete footing	No	8	450.00	3,600.00
	FU - FURNITURE				22,900.00



CONCEPT DESIGN

LOCATION MAIN HEADINGS/SUB HEADINGS ITEM

4 Tumut River Walk (continued)

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
SI	SIGNAGE AND LINE MARKING				
34	Supply and install interpretive sign including concrete footing	No	2	2,850.00	5,700.00
	SI - SIGNAGE AND LINE MARKING				5,700.00
LL	LOCALITY LOADING				
70	Locality Loading	Item			30,000.00
	LL - LOCALITY LOADING				30,000.00
PR	PRELIMINARIES				
47	Contractor Preliminaries and Overheads	Item			15,000.00
48	Traffic and Pedestrian Management	Item			3,500.00
49	Design Development Contingency	Item			20,000.00
50	Construction Contingency	Item			20,000.00
	PR - PRELIMINARIES				58,500.00
PF	PROFESSIONAL FEES				
86	Professional Fees	Item			15,000.00
	PF - PROFESSIONAL FEES				15,000.00
ES	ESCALATION				
51	Escalation for construction end of 2023	Item			15,000.00
	ES - ESCALATION				15,000.00
TUMUT RIVER WALK					257,897.00