

Schedule of design lots - Portion A

Consultation with stakeholders and environmental authorities

Design Lot No	Lot Description	NSW EPA		NSW DPI Fisheries		NSW DPI Water		Clarence Valley Council		RMS PHO ENV	
		x	Date	X	Date	X	Date	X	Date	X	Date
DRAINAGE											
Cross Drainage											
A-81-DC-01	Cross Drainage - Section 3AB	X		X		X				X	
A-81-DC-02	Cross Drainage - Section 3C1	X		X		X				X	
A-81-DC-03	Cross Drainage - Section 3C2	X		X		X				X	
A-81-DC-04	Cross Drainage - Section 4	X		X		X				X	
Flooding											
A-81-DF-01	Flooding - Portion A	X		X		X		X		X	
Water Quality											
A-81-DQ-01	Water Quality - Section 3AB	X		X		X				X	
A-81-DQ-02	Water Quality - Section 3C1	X		X		X				X	
A-81-DQ-03	Water Quality - Section 3C2	X		X		X				X	
A-81-DQ-04	Water Quality - Section 4	X		X		X				X	
ENVIRONMENT											
Fauna Crossings											
A-81-EF-01	Fauna Crossings Report	X		X						X	
Noise and Vibration											
A-81-EN-01	Noise and Vibration - Portion A	X								X	
LANDSCAPING AND URBAN DESIGN											
A-84-LX-01	Urban and Landscape Design Management Plan	X		X				X		X	
A-84-LL-01	Landscape Design - Section 3AB	X		X				X		X	
A-84-LL-02	Landscape Design - Section 3C	X		X				X		X	
A-84-LL-03	Landscape Design - Section 4	X		X				X		X	
ROAD											
Clearing and Topsoil											
A-80-PC-01	Clearing and Topsoil - Section 3AB	X								X	
A-80-PC-02	Clearing and Topsoil - Section 3C1	X								X	
A-80-PC-03	Clearing and Topsoil - Section 3C2	X								X	
A-80-PC-04	Clearing and Topsoil - Section 4	X								X	
Fencing											
A-81-RE-01	Fencing - Section 3AB	X								X	
A-81-RE-02	Fencing - Section 3C1	X								X	
A-81-RE-03	Fencing - Section 3C2	X								X	
A-81-RE-04	Fencing - Section 4	X								X	
Road Furniture											
A-81-RF-01	Road Furniture - Section 3AB	X								X	
A-81-RF-02	Road Furniture - Section 3C	X								X	
A-81-RF-03	Road Furniture - Section 4	X								X	
STRUCTURES											
Bridges											
A-82-SB-03	Twin Bridges over Pheasant Creek	X								X	
A-82-SB-06	Twin Bridges over Coldstream River 1	X		X		X				X	
A-82-SB-07	Twin Bridges over Coldstream River 2	X		X		X				X	
A-82-SB-08	Twin Bridges over Coldstream River 3	X		X		X				X	
A-82-SB-09	Bridge over State Highway 10 on Woolli Road	X		X						X	
A-82-SB-10	Twin Bridges at Pillar Valley 1	X		X						X	
A-82-SB-11	Twin Bridges at Pillar Valley 2	X		X						X	
A-82-SB-12	Twin Bridges at Pillar Valley 3	X		X						X	
A-82-SB-13	Twin Bridges at Pillar Valley 4	X		X						X	
A-82-SB-14	Twin Bridges at Pillar Valley 5	X		X						X	
A-82-SB-15	Twin Bridges over Mitchell Road	X		X						X	
A-82-SB-16	Twin Bridges North of Pillar Creek 1	X		X						X	
A-82-SB-17	Twin Bridges North of Pillar Creek 2	X		X						X	
A-82-SB-18	Bridge over State Highway 10 on Firth Heinz Road	X		X						X	
A-82-SB-19	Twin Bridges over Chaffin Creek	X		X		X				X	
A-82-SB-20	Twin Bridges North of Chaffin Creek	X		X		X				X	
A-82-SB-21	Bridge over State Highway 10 on Bostock Road	X		X						X	
A-82-SB-22	Twin Bridges over Somervale Road	X		X						X	
A-82-SB-23	Twin Bridges over Champion's Creek	X		X		X				X	
A-82-SB-24	Twin Bridges North of Champion's Creek	X		X						X	
A-82-SB-25	Twin Bridges over Quarry Access Road	X		X						X	
A-82-SB-26	Bridge over State Highway 10 on property access road	X		X						X	
A-82-SB-27	Bridge over State Highway 10 on Crowley's Road	X		X						X	
A-82-SB-31	Twin Bridges over Cracker's Drain	X		X		X				X	
A-82-SB-33	Twin Bridges over Lee's Drain	X		X						X	
A-82-SB-34	Bridge over Shark Creek	X		X		X				X	
A-82-SB-36	Twin Bridges over Edward's Creek	X		X						X	
A-82-SB-50	Twin Bridges over combined fauna drainage 1	X		X		X				X	
A-82-SB-51	Twin Bridges over combined fauna drainage 2	X		X		X				X	
A-82-SB-52	Twin Bridges over combined fauna drainage 3	X		X		X				X	
A-82-SB-54	Bridge at CH 47,125 replacing 3.6x3.6 RCBC fauna culvert	X		X						X	
A-82-SB-55	Bridge at CH 51,419 replacing 3.6x3.6 RCBC fauna culvert	X		X						X	
Structural Culverts											
A-82-SC-01	Structural Culverts - Section 3AB	X		X		X				X	
A-82-SC-02	Structural Culverts - Section 3C1	X		X		X				X	
A-82-SC-03	Structural Culverts - Section 3C2	X		X		X				X	
A-82-SC-04	Structural Culverts - Section 4	X		X		X				X	

Services Delivery Schedule Template - Portion B
Chainage references to control string M210

Design Lot No	Lot Description	NSW EPA		NSW DPI Fisheries		NSW DPI Water		Clarence Valley Council		RMS PHO ENV	
		X	Date	X	Date	X	Date	X	Date	X	Date
DRAINAGE											
Cross Drainage											
B-81-DC-01	Cross Drainage - Section B1 (CH 82km000 to CH 87km400)	X		X		X				X	
B-81-DC-02	Cross Drainage - Section B2 (CH 87km400 CH 94km050)	X		X		X				X	
B-81-DC-03	Cross Drainage - Section B3 (CH 94km050 to CH 110km000)	X		X		X				X	
Flooding											
B-81-DF-01	Flooding - Portion B	X		X		X		X		X	
Water Quality											
B-81-DQ-01	Water Quality - Section B1 (CH 82km000 to CH 87km400)	X		X		X				X	
B-81-DQ-02	Water Quality - Section B2 (CH 87km400 CH 94km050)	X		X		X				X	
B-81-DQ-03	Water Quality - Section B3 (CH 94km050 to CH 110km000)	X		X		X				X	
ENVIRONMENT											
Fauna Crossings											
B-85-EF-01	Fauna Crossings Report	X		X						X	
Noise and Vibration											
B-85-EN-01	Noise and Vibration - Portion B	X								X	
LANDSCAPING AND URBAN DESIGN											
B-84-LX-01	Urban and Landscape Design Management Plan	X		X				X		X	
B-84-LL-01	Landscape Design - Section B1 (CH 82km000 to CH 87km400)	X		X				X		X	
B-84-LL-02	Landscape Design - Section B2 (CH 87km400 CH 94km050)	X		X				X		X	
B-84-LL-03	Landscape Design - Section B3 (CH 94km050 to CH 110km000)	X		X				X		X	
ROAD											
Clearing and Topsoil											
B-80-PC-01	Clearing and Topsoil - Section B1 (CH 82km000 to CH 87km400)	X								X	
B-80-PC-02	Clearing and Topsoil - Section B2 (CH 87km400 CH 94km050)	X								X	
B-80-PC-03	Clearing and Topsoil - Section B3 (CH 94km050 to CH 110km000)	X								X	
Fencing											
B-81-RE-01	Fencing - Section B1 (CH 82km000 to CH 87km400)	X								X	
B-81-RE-02	Fencing - Section B2 (CH 87km400 CH 94km050)	X								X	
B-81-RE-03	Fencing - Section B3 (CH 94km050 CH 110km000)	X								X	
Road Furniture											
B-81-RF-01	Road Furniture - Section B1 (CH 82km000 to CH 87km400)	X								X	
B-81-RF-02	Road Furniture - Section B2 (CH 87km400 CH 94km050)	X								X	
B-81-RF-03	Road Furniture - Section B3 (CH 94km050 to CH 110km000)	X								X	
STRUCTURES											
Bridges											
B-82-SB-01	Twin Bridges over Koala Drive	X		X						X	
B-82-SB-02	Twin Bridges over Clarence Floodplain	X		X		X				X	
B-82-SB-04	Northbound Bridge at Serpentine Channel	X		X		X				X	
B-82-SB-07	Bridge over State Highway 10 on Chatsworth Road	X		X						X	
B-82-SB-08	Bridge over Clarence River North Arm	X		X		X				X	
B-82-SB-10	Northbound Bridge over Tabbimoble Creek	X		X		X				X	
B-82-SB-11	Northbound Bridge over Tabbimoble Overflow	X		X		X				X	
B-82-SB-12	Southbound Bridge widening over Tabbimoble Overflow	X		X		X				X	
B-82-SB-52	Twin Bridges for Clarence Floodplain Opening 4	X		X		X				X	
B-82-SB-55	Twin Bridges for Clarence Floodplain Opening 7	X		X		X				X	
B-82-SB-56	North Bound Bridge for Clarence Floodplain Opening 8	X		X		X				X	
B-82-SB-59	Northbound Bridge for Clarence Floodplain Opening 11	X		X		X				X	
B-82-SB-60	Northbound Bridge for Clarence Floodplain Opening 12	X		X		X				X	
B-82-SB-61	Northbound Bridge for Clarence Floodplain Opening 13	X		X		X				X	
B-82-SB-62	Northbound Bridge for Clarence Floodplain Opening 14	X		X		X				X	
B-82-SB-63	Northbound Bridge for Clarence Floodplain Opening 15	X		X		X				X	
B-82-SB-64	Northbound Bridge for Clarence Floodplain Opening 16	X		X		X				X	
B-82-SB-65	Twin Bridges for Clarence Floodplain Opening 17	X		X		X				X	
Structural Culverts											
B-82-SC-01	Structural Culverts - Section B1 (CH 82km000 to CH 87km400)	X		X		X				X	
B-82-SC-02	Structural Culverts - Section B2 (CH 87km400 CH 94km050)	X		X		X				X	
B-82-SC-03	Structural Culverts - Section B3 (CH 94km050 to CH 110km000)	X		X		X				X	

Schedule of design lots - Portion C

Consultation with stakeholders and environmental authorities

Design Lot No	Lot Description	NSW EPA		NSW DPI Fisheries		NSW DPI Water		Commonwealth Department of Environment		Richmond Valley Council		Rous Water		RMS PHO ENV	
		X	Date	X	Date	X	Date	X	Date	X	Date	X	Date	X	Date
DRAINAGE															
Cross Drainage															
C-81-DC-01	Cross Drainage Section 7 (CH 111 100 to CH 126 500) - Incorporates SDD for Combined Fauna C	X		X		X						X		X	
C-81-DC-02	Cross Drainage Section 8 (CH 126 500 to CH 137 450)	X		X		X						X		X	
C-81-DC-03	Cross Drainage Section 9 (CH 137 450 to CH 144 950)	X		X		X						X		X	
Flooding															
C-81-DF-01	Flooding - Portion C	X		X		X				X		X		X	
Longitudinal Drainage															
C-81-DL-01	Long Drainage Section 7 (CH 111 100 to CH 126 500)											X		X	
C-81-DL-03	Long Drainage Section 8 (CH 126 500 to CH 137 450)											X		X	
C-81-DL-04	Long Drainage Section 9 (CH 137 450 to CH 144 950)											X		X	
Water Quality															
C-81-DQ-01	Water Quality Section 7 (CH 111 100 to CH 126 500) - Includes Operational Water Quality	X		X		X						X		X	
C-81-DQ-02	Water Quality Section 8 (CH 126 500 to CH 137 450)	X		X		X						X		X	
C-81-DQ-03	Water Quality Section 9 (CH 137 450 to CH 144 950)	X		X		X						X		X	
ENVIRONMENT															
C-85-EF-01	Fauna Crossing - Rope Bridge Ch. 116300	Note these have been deleted and moved to Road furniture for Rope Crossings and Glider Poles													
C-85-EF-02	Dedicated Fauna Crossing - Ch. 137150	Note these have been deleted and moved to Structural Culverts for Dedicated Culverts													
C-85-EN-01	Noise and Vibration - Portion C	X						X						X	
C-85-EN-02	Operational Noise Review - Portion C	X						X						X	
C-85-EN-03	Connectivity Report - Portion C	X		X				X						X	
C-85-EN-04	Environmental Design Report - Portion C	X		X				X						X	
LANDSCAPING AND URBAN DESIGN															
Landscaping															
C-84-LL-01	Landscape Design Section 7 (CH 111 100 to CH 126 500)	X		X						X		X		X	
C-84-LL-02	Landscape Design Section 8 (CH 126 500 to CH 137 450)	X		X						X		X		X	
C-84-LL-03	Landscape Design Section 9 (CH 137 450 to CH 144 950)	X		X						X		X		X	
Landscaping and urban design															
C-84-LX-01	Urban and Landscape Design Management Plan	X		X						X		X		X	
ROAD															
Alignment and Earthworks															
C-81-RA-01	Alignment and Earthworks Section 7 (CH 111 100 to CH 126 500)											X		X	
C-81-RA-02	Alignment and Earthworks Section 8 (CH 126 500 to CH 137 450)											X		X	
C-81-RA-03	Alignment and Earthworks Section 9 (CH 137 450 to CH 144 950)											X		X	
Road Furniture															
C-81-RF-01	Road Furniture Section 7 (CH 111 100 to CH 126 500)	X										X		X	
C-81-RF-02	Road Furniture Section 8 (CH 126 500 to CH 137 450)	X										X		X	
C-81-RF-03	Road Furniture Section 9 (CH 137 450 to CH 144 950)	X										X		X	
STRUCTURES															
Bridges															
C-82-SB-01	Northbound Bridge at Tabbimoble Floodway 1	X		X		X		X						X	
C-82-SB-04	Twin Bridges over Tuckombil Canal	X		X		X		X						X	
C-82-SB-05	Twin Bridges over Woodburn Floodway 1	X		X		X		X						X	
C-82-SB-07	Twin Bridges over MacDonald's Creek	X		X		X		X						X	
C-82-SB-50	Twin Bridges over floodway north of Tuckombil Canal	X		X		X		X						X	
C-82-SB-51	Twin Bridges over unnamed watercourse south of MacDonald's Creek	X		X		X		X						X	
C-82-SB-52	Twin Bridges over MacDonald's Creek Tributary	X		X		X		X						X	
C-82-SB-53	Twin Bridges over unnamed tributary of Montis Gully	X		X		X		X						X	
C-82-SB-54	Twin Bridges over unnamed tributary of Montis Gully	X		X		X		X						X	
C-82-SB-55	Twin Bridges over Fauna Passage at CH 118 500	X		X		X		X						X	
C-82-SB-56	Twin Bridges over Fauna Passage on SH10 at CH 139 030	X		X		X		X						X	
C-82-SB-57	Bridge over Fauna Passage on unnamed Service Road at CH 139 030	X		X		X		X						X	
C-82-SB-58	Twin Bridges over unnamed watercourse south of Broadwater Interchange	X		X		X		X						X	
Structural Culverts															
C-82-SC-01	Structural Culverts Section 7 (CH 111 100 to CH 126 500)	X		X		X		X				X		X	
C-82-SC-02	Structural Culverts Section 8 (CH 126 500 to CH 137 450)	X		X		X		X				X		X	
C-82-SC-03	Structural Culverts Section 9 (CH 137 450 to CH 144 950)	X		X		X		X				X		X	
TEMPORARY CONSTRUCTION WORKS															
Enabling Works															
C-87-TE-01	Permanent Access Roads - Woodburn to Broadwater Service Road	X												X	
UTILITIES															
Clearing & fencing															
C-80-PC-01	Clearing & Fencing Section 7 (CH 111 100 to CH 126 500)	X						X						X	
C-80-PC-02	Clearing & Fencing Section 8 (CH 126 500 to CH 137 450)	X						X						X	
C-80-PC-03	Clearing & Fencing Section 9 (CH 137 450 to CH 144 950)	X						X						X	

Schedule of design lots - Portion D
Consultation with stakeholders and environmental authorities

Design Lot No	Lot Description	NSW EPA		NSW DPI Fisheries		NSW DPI Water		Commonwealth Department of Environment		Richmond Valley Council		Ballina Shire Council		RMS PHO ENV	
		X	Date	X	Date	X	Date	X	Date	X	Date	X	Date	X	Date
DRAINAGE															
Cross Drainage															
D-81-DC-01	Cross Drainage - Section 10 (CH 145 100 to CH 158 800)	X		X		X								X	
D-81-DC-02	Cross Drainage - Section 11 (CH 158 800 to CH 164 000)	X		X		X								X	
D-81-DC-03	Cross Drainage - Fauna Connectivity Culverts	X		X		X								X	
Flooding															
D-81-DF-01	Flooding - Portion D	X		X		X				X		X		X	
Water Quality															
D-81-DQ-01	Water Quality - Section 10 (CH 145 100 to CH 158 800) - to include permanent ERSED and BASINS	X		X		X								X	
D-81-DQ-02		X		X		X								X	
ENVIRONMENT															
Fauna Crossings															
D-85-EF-01	Fauna Connectivity Report - Portion D	X		X				X						X	
Noise and Vibration															
D-85-EN-01	Noise and Vibration - Portion D	X						X						X	
LANDSCAPING AND URBAN DESIGN															
D-84-LX-01	Urban and Landscape Design Management Plan	X		X						X		X		X	
D-84-LL-01	Landscape Design - Section 10 (CH 145 100 to CH 158 800)	X		X						X		X		X	
D-84-LL-02	Landscape Design - Section 11 (CH 158 800 to CH 164 000)	X		X						X		X		X	
ROAD															
Clearing and Topsoil															
D-80-PC-01	Clearing and Topsoil - Section 10 (CH 145 100 to CH 158 800)	X												X	
D-80-PC-02	Clearing and Topsoil - Section 11 (CH 158 800 to CH 164 000)	X												X	
Fencing															
D-81-RF-01	Fencing - Section 10 (CH 145 100 to CH 158 800)	X						X						X	
D-81-RF-02	Fencing - Section 11 (CH 158 800 to CH 164 000)													X	
Road Furniture															
D-81-RF-01	Road Furniture - Section 10 (CH 145 100 to CH 158 800)	X												X	
D-81-RF-02	Road Furniture - Section 11 (CH 158 800 to CH 164 000)	X												X	
Street Lighting															
D-81-RL-01	Street Lighting - Portion D	X												X	
STRUCTURES															
Bridges															
D-82-SB-04	Twin Bridges over Bingai Creek	X		X		X		X						X	
D-82-SB-05	Twin Bridges over Wardell Floodway 6	X		X		X		X						X	
D-82-SB-10	Twin Bridges over Randles Creek	X		X		X		X						X	
D-82-SD-50	Twin Bridges over Fauna Passage at CH146630	X		X		X		X						X	
D-82-SB-51	Twin Bridges over Fauna Passage at CH146930	X		X		X		X						X	
D-82-SB-52	Twin Bridges over Fauna Passage at CH150080	X		X		X		X						X	
D-82-SB-53	Twin Bridges over Fauna Passage at CH150630	X		X		X		X						X	
D-82-SB-55	Twin Bridges over Fauna Passage at CH153900	X		X		X		X						X	
D-82-SB-56	Twin Bridges over Fauna Passage at CH154030	X		X		X		X						X	
D-82-SB-57	Twin Bridges over Fauna Passage at CH156300	X		X		X		X						X	
Structural Culverts															
D-82-SC-03	Structural Culverts - Fauna connectivity Culverts	X		X		X		X						X	