

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
LHS	761357	Guard fence @ 1.2m o/s	Guard fence @ 1.2m o/s	10.915km		11.047km		A	EVC 61: Box Ironbark Forest	Endangered	59	23				0.0160			RP1 from 2.3m	Zone A	<p>From Ch. 10.915 - 11.047km: Works include: guard fence, as detailed below:</p> <p>Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 40% from 2.3m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Phalaris aquatica, Plantago lanceolata and Bromus spp.</p> <p>Affected road reserve vegetation ≥ 3.5m - 6.0m within prescribed LOW from EOTL: Affected Vegetation for removal is native (Zone A, RP1) >2.5. Irregular polygon - see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0160 ha (inclusive of road formation).</p> <p>Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).</p>	Ch. 10.915km = 4.0m from EOTL Ch. 10.920km = 6.0m from EOTL Ch. 10.935km to Ch. 11.035km = 3.2m from EOTL Ch. 11.035km to 11.047km = 3.2 - 4.0m from EOTL
LHS	761358	WRSB @ 3.0m o/s, culvert extension by 2.4m @ Ch. 11.140km, minor formation widening from Ch. 11.115km to 11.150km and Tree removals	WRSB @ 3.0m o/s	11.057km		11.185km		B	EVC 61: Box Ironbark Forest	Endangered	59	25				0.0173			RP1 from 2.2m	Zone B	<p>From Ch. 11.057 - 11.185km: Works include: WRSB, minor road widening as detailed below:</p> <p>Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 40% from 2.2m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Aira sp, Plantago lanceolata and Bromus spp.</p> <p>Affected road reserve vegetation ≥ 3.5m - 7.0m within prescribed LOW from EOTL: Affected Vegetation for removal is native (Zone B, RP1) >2.2m. Irregular polygon- see mapping in Ecolink Consulting Pty Ltd 2016,totalling totalling 0.0346 ha (inclusive of road formation). WRSB ~50% of polygon. 0.0346 x 50% = 0.0173ha. Tree removals are summarised below.</p> <p>Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).</p>	Ch. 11.057km to Ch. 11.115km = 4.0m from EOTL Ch. 11.115km to Ch. 11.150km = 6.5 - 7.0m from EOTL Ch. 11.150km to 11.185km = 4.5m from EOTL
			Tree removal		11.059km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0009		1S		1	Tree Removal No. 1: Grey Box @ Ch 11.059km, DBH=300mm, C=9m2, sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.063km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nii (DEAD - SMALL)		2	Tree Removal No. 2: Grey Box @ Ch 11.063km, DBH=250mm, C=0m2 (DEAD) sizeclass=N/A, habitat values low (include foraging)	
			Tree removal		11.063km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0002					Tree Removal No. 2a: Grey Box @ Ch 11.063km, DBH=150mm, C=2m2, sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.064km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0015		1S		2	Tree Removal No. 3: Grey Box @ Ch 11.064km, DBH=450mm, C=15m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal (Tree 3a not identified by VicRoads)		11.064km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0020		1S		2	Tree Removal No. 3a: Grey Box @ Ch 11.068km, DBH=150mm, C=2m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.068km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0012		1S		3	Tree Removal No. 4: Grey Box @ Ch 11.068km, DBH=400mm, C=12m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.073km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0024		1S		3	Tree Removal No. 5: River Red-gum @ Ch 11.073km, DBH=300mm, C=24m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.132km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0015		1S		4	Tree Removal No. 6: Grey Box @ Ch 11.132km, DBH=400mm, C=15m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.136km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nii (DEAD - SMALL)		5	Tree Removal No. 7: Grey Box @ Ch 11.136km, DBH=350mm, C=0m2 (DEAD) sizeclass=N/A, habitat values low (include foraging)	
			Tree removal		11.138km			B	EVC 61: Box Ironbark Forest	Endangered		0				0.0030		1S		6	Tree Removal No. 8: Grey Box @ Ch 11.138km, DBH=500mm, C=30m2 sizeclass=S, habitat values low (include foraging)	
		2.4m Culvert extension				11.140km		B	EVC 61: Box Ironbark Forest	Endangered	59	0						RP1 from 2.0m	Zone B2	<p>From Ch. 11.140km: Works include: culvert extension, as detailed below:</p> <p>Road formation 0 - 7m within prescribed LOW from EOTL: Native cover 40% from 2.0m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Phalaris aquatica, Plantago lanceolata and Bromus spp.</p> <p>Affected road reserve vegetation ≥7.0m within prescribed LOW from EOTL: Affected Vegetation for removal is native egetation >2.0m. Irregular polygon part of Zone B, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0346 ha (inclusive of road formation). Culvert extension ~50% of polygon. 0.0346 x 50% = 0.0173ha.Tree removals are summarised below.</p> <p>Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).</p>		

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Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal											Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are aclaculations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.			Photos
			Tree removal		11.149km		Goldfields	B	EVC 61: Box Ironbark Forest	Endangered		0				0.0008		1M		7	Tree Removal No. 9: Grey Box @ Ch 11.149km, DBH=600mm, C=8m2 sizeclass=S, habitat values low (include foraging)	
LHS	761359	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN WITH BARRIER		11.233km		Goldfields	Near B	EVC 61: Box Ironbark Forest	Endangered		0	0.0027		1S					8	Tree Removal No. 10: Grey Box @ Ch 11.233km, DBH=300mm, C=27m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.233km = 6.3m from EOTL
LHS	761359	Stump removal	Stump removal POSSIBLE RETAIN WITH BARRIER		11.235km		Goldfields	Near B	EVC 61: Box Ironbark Forest	Endangered		0	0.0000		Nil (STUMP)					8	Tree Removal No. 11: @ Ch 11.053km, DBH=N/A (STUMP), C=N/A sizeclass=S, habitat values low	Ch. 11.235km = 5.0m from EOTL
LHS	761359	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN WITH BARRIER		11.240km		Goldfields	Near B	EVC 61: Box Ironbark Forest	Endangered		0	0.0080		1L					8	Tree Removal No. 12: Grey Box @ Ch 11.240km, DBH=700mm, C=80m2 sizeclass=L, habitat values low (include foraging)	Ch. 11.240km = 3.9m from EOTL
LHS	761359	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN WITH BARRIER		11.242km		Goldfields	Near B	EVC 61: Box Ironbark Forest	Endangered		0	0.0012		1S					9	Tree Removal No. 13: Grey Box @ Ch 11.242km, DBH=400mm, C=12m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.242km = 4.3m from EOTL
LHS	761359	Hazard Tree Removal	Hazard Tree Removal		11.385km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0048		1S					10	Tree Removal No. 14: Yellow Gum @ Ch 11.385km, DBH=500mm, C=48m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.385km = 5.0m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.454km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0015		1S					11	Tree Removal No. 15: Grey Box @ Ch 11.454km, DBH=300mm, C=15m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.454km = 4.3m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.467km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0016		1M					12	Tree Removal No. 16: Yellow Gum @ Ch 11.467km, DBH=600mm, C=16m2 sizeclass=M, habitat values low (include foraging)	Ch. 11.467km = 4.0m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN		11.485km		Goldfields	C	EVC 61: Box Ironbark Forest	Endangered		0	0.0080		1S					13	Tree Removal No. 17: Grey Box @ Ch 11.485km, DBH=400mm, C=80m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.485km= 5.8m from EOTL
LHS	761360	Drivable endwalls	Drivable endwalls	11.480km	11.490km	11.500km		C	EVC 61: Box Ironbark Forest	Endangered	59	9	0.0084					RP1 from 2.0m	Zone C		From Ch. 11.480 - 11.500km: Works include: driveable end walls, as detailed below: Road formation 0 - 4.5-5.0m within prescribed LOW from EOTL: Native cover 50% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Hypochaeris radicata, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 4.5/5.0m - 6.0m within prescribed LOW from EOTL: Affected Vegetation for removal is native (Zone C, RP1) totalling 0.0084 ha (inclusive of road formation). - see mapping in Ecolink Consulting Pty Ltd 2016. Tree removals are summarised below. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	Ch. 11.480km to Ch. 11.500km = 6.0m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN		11.498km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0090		1M					14	Tree Removal No. 18: Grey Box @ Ch 11.498km, DBH=600mm, C=90m2 sizeclass=M, habitat values moderate with foraging and spouts for nesting	Ch. 11.498km = 5.8m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.504km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0024		1S					15	Tree Removal No. 19: Grey Box @ Ch 11.504km, DBH=350mm, C=24m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.504km = 3.6m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.514km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0040		1S					16	Tree Removal No. 20: Yellow Gum @ Ch 11.514km, DBH=350mm, C=40m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.514km = 4.6m fom EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.538km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0040		1S					17	Tree Removal No. 21: Grey Box @ Ch 11.538km, DBH=450mm, C=40m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.538km = 4.0m from EOTL
LHS	761360	Hazard Tree Removal	Hazard Tree Removal		11.541km		Goldfields	Near C	EVC 61: Box Ironbark Forest	Endangered		0	0.0009		1S					18	Tree Removal No. 22: Grey Box @ Ch 11.541m, DBH=300mm, C=9m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.541km = 4.4m from EOTL

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Local Government Area:	City of Greater Bendigo and Campaspe Shire																				
Project No:	TBA																				
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.
LHS	761361 & 761362	Guard fence @ 2.4m o/s, batter and drainage works between Ch. 11.660km – 11.750km, culvert extension by 2.4m @ Ch. 11.640km, 1.2m @ Ch. 11.750km, culvert extension by 2.0m @ Ch. 11.800km and tree removals COULD INSTALL KERB & CHANNEL TO REDUCE LOW TO 4.0M FROM EOTL	Guard fence @ 2.4m o/s	11.615km		11.885km		D	EVC 61: Box Ironbark Forest	Endangered	59	234			0.0360			RP1 from 1.5m	Zone D	From Ch. 11.615 - 11.885km: Works include: guard fence, as detailed below: Road formation 0 - 1.5m within prescribed LOW from EOTL: Native cover 40% from 1.5m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including Briza maxima, Dactylis glomerata and Bromus spp. Affected road reserve vegetation ≥ 2.0m - 6.5m within prescribed LOW from EOTL: Affected Vegetation for removal is Irregular polygon part of Zone D, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0655 ha (inclusive of road formation (Zone D, RP1). Guard fence ~55% of polygon. 0.0655 x 55% = 0.0360ha Tree removals are summarised below.	Ch. 11.615km to Ch. 11.660km = 4.0m from EOTL Ch. 11.660km to Ch. 11.735km = 6.5m from EOTL Ch. 11.735km to Ch. 11.760km = 5.0m from EOTL Ch. 11.760km to Ch. 11.770km = 4.0m from EOTL Ch. 11.770km to 11.795km = 4.0m from EOTL Ch. 11.795km = 4.0m from EOTL (culvert extension) Ch. 11.800km = 5.5m from EOTL (culvert extension) Ch. 11.805km = 4.0m from EOTL (culvert extension) Ch. 11.805km to 11.855km = 4.0m from EOTL Ch. 11.855km to Ch. 11.880km = 4.0 - 8.0m from EOTL COULD INSTALL KERB & CHANNEL TO REDUCE LOW TO 4.0M FROM EOTL
			Tree removal		11.636km POSSIBLE RETAIN		D	EVC 61: Box Ironbark Forest	Endangered		0			0.0009		1S		19	Tree Removal No. 23: Yellow Box @ Ch 11.636km, DBH=500mm, C=9m2 sizeclass=S, habitat values low (include foraging)		
			2.4m Culvert extension				D	EVC 61: Box Ironbark Forest	Endangered	59	0			0.0163			RP1 from 1.5m	Zone D	At Ch. 11.640km: Works include: culvert extension, as detailed below: Road formation 0 - 1.5m within prescribed LOW from EOTL: Native cover 40% including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including Briza maxima, Dactylis glomerata and Bromus spp. Affected road reserve vegetation ≥ 2.0m - 4.0m within prescribed LOW from EOTL: Affected Vegetation for removal is Irregular polygon part of Zone D, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0655 ha (inclusive of road formation (Zone D, RP1). Culvert ~25% of polygon. 0.0655 x 25% = 0.0163ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥4.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).		
			Tree removal		11.669km		D	EVC 61: Box Ironbark Forest	Endangered		0			0.0025		1S		20	Tree Removal No. 24: Grey Box @ Ch 11.669km, DBH=300mm, C=25m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		11.672km		D	EVC 61: Box Ironbark Forest	Endangered		0			0.0001		1S		21	Tree Removal No. 25: Grey Box @ Ch 11.672km, DBH=150mm, C=25m2 sizeclass=S, habitat values moderate (include tree hollow for nesting and foraging)		
			Tree removal		11.686km		D	EVC 61: Box Ironbark Forest	Endangered		0			0.0030		1S		22	Tree Removal No. 26: Yellow Gum @ Ch 11.686km, DBH=500mm, C=30m2 sizeclass=S, habitat values moderate (include foraging and tree spouts)		
			Tree removal		11.692km		D	EVC 61: Box Ironbark Forest	Endangered		0							Tree 162	Tree Removal No. 162: Grey Box @ Ch 11.692km, DBH=350mm, C= grouped (800m2) sizeclass=S, habitat values low (include foraging)		
			Tree removal		11.698km		D	EVC 61: Box Ironbark Forest	Endangered		0								Tree 163	Tree Removal No. 163: Grey Box @ Ch 11.698km, DBH=300mm, C=grouped (800m2) sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.701km		D	EVC 61: Box Ironbark Forest	Endangered		0			0.0800		6S			Tree 164 and 165	Tree Removal No. 164: Grey Box @ Ch 11.701km, DBH=300mm, C=grouped (800m2) sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.703km		D	EVC 61: Box Ironbark Forest	Endangered		0								Tree 164 and 165	Tree Removal No. 165: Grey Box @ Ch 11.703km, DBH=400mm, C=grouped (800m2) sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.710km		D	EVC 61: Box Ironbark Forest	Endangered		0								Tree 166	Tree Removal No. 166: Yellow Gum @ Ch 11.710km, DBH=200mm, C=grouped (800m2) sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.722km		D	EVC 61: Box Ironbark Forest	Endangered		0								Tree 167	Tree Removal No. 167: Red Box @ Ch 11.722km, DBH=300mm, C=grouped (800m2) sizeclass=S, habitat values low (include foraging)	

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			1.2m culvert extension		11.750km			D	EVC 61: Box Ironbark Forest	Endangered	59	0				0.0065			RP1 from 1.5m	Zone D	At Ch. 11.750km: Works include: culvert extension, as detailed below: Road formation 0 - 5.0m within prescribed LOW from EOTL: Native cover 40% ifrom 1.5m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including Briza maxima, Dactylis glomerata and Bromus spp. Affected road reserve vegetation ≥ 2.0m - 5.0m within prescribed LOW from EOTL: Irregular polygon part of Zone D, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0655 ha (inclusive of road formation (Zone D, RP1). Culvert ~10% of polygon. 0.0655 x 10% = 0.0065ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥5.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	
			Tree removal		11.762km		Goldfields	D	EVC 61: Box Ironbark Forest	Endangered		0				0.0040		1S		23	Tree Removal No. 27: Yellow Box @ Ch 11.762km, DBH=500mm, C=40m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.782km		Goldfields	D	EVC 61: Box Ironbark Forest	Endangered		0				0.0072		1M		24	Tree Removal No. 28: Grey Box @ Ch 11.782km, DBH=600mm, C=72m2 sizeclass=M, habitat values low (include foraging)	
			Tree removal		11.797km		Goldfields	D	EVC 61: Box Ironbark Forest	Endangered		0				0.0072		1S		25	Tree Removal No. 29: Yellow Gum @ Ch 11.797km, DBH=400mm, C=72m2 sizeclass=S, habitat values low (include foraging)	
			2.0m culvert extension		11.800km			D	EVC 61: Box Ironbark Forest	Endangered	59	0				0.0065			RP1 from 1.5m	Zone D	From Ch. 11.800km: Works include: culvert extension, as detailed below: Road formation 0 - 5.5m within prescribed LOW from EOTL: Native cover 40% from 1.5m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including Phalaris aquatica, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 2.0m - 5.5m within prescribed LOW from EOTL: Irregular polygon part of Zone D, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0655 ha (inclusive of road formation (Zone D, RP1). Culvert ~10% of polygon. 0.0655 x 10% = 0.0065ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥5.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	
			Tree removal		11.837km		Goldfields	D	EVC 61: Box Ironbark Forest	Endangered		0				0.0018		1S		26	Tree Removal No. 30: Red Box @ Ch 11.837km, DBH=250mm, C=18m2 sizeclass=S, habitat values low (include foraging)	
LHS	No drawing	Hazard Tree Removal	Hazard Tree Removal		11.915km		Goldfields	Near D	EVC 61: Box Ironbark Forest	Endangered	59	0	0.0016		1S					27	Tree Removal No. 31: Yellow Gum@ Ch 11.915km, DBH=300mm, C=16m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.915km = 5.7m from EOTL
LHS	761363	WRSB @ 2.0m o/s, minor fill works between Ch. 11.965km – 11.995km, tree removals and Tree trimming.	WRSB @ 2.0m o/s and minor fill works between Ch. 11.965km – 11.995km	11.965km		12.170km		E	EVC 61: Box Ironbark Forest	Endangered	59	98				0.0552			RP1 from 2.3m	Zone E	From Ch. 11.965 - 12.170m: Works include: WRSB and minor fill works, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 75% from 2.3m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including Ehrharta longiflora. Affected road reserve vegetation ≥ 3.5m - 4.7m within prescribed LOW from EOTL: Affected Vegetation for removal is native egetation >2.0m. Polygon part of Zone E, RP1- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0552 ha (inclusive of road formation). .Tree removals are summarised below. Adjoining road reserve vegetation ≥4.0-4.7m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	
			Tree removal		11.987km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S		28	Tree Removal No. 32: Red Box @ Ch 11.987km, DBH=200mm, C=6m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		11.989km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0004		1S		28	Tree Removal No. 33: Red Box @ Ch 11.989km, DBH=200mm, C=4m2 sizeclass=S, habitat values low (include foraging)	
			Tree retained		11.998km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		N/A (retained)		29	Tree Retained No. 34: Yellow Box @ Ch 11.998km, DBH=400mm, C=8m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		12.026km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0040	0	1S		30	Tree Removal No. 35: Grey Box @ Ch 12.026km, DBH=300mm, C=40m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.965km to Ch. 11.989km = 4.7m from EOTL Ch. 11.989km to Ch. 12.050km = 4.0m from EOTL Ch. 12.050km to Ch. 12.070km = 4.7m from EOTL Ch. 12.070km to Ch. 12.170km = 4.0m from EOTL
			Tree removal		12.056km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0020		1S		31	Tree Removal No. 36: Red Box @ Ch 12.056km, DBH=250mm, C=20m2 sizeclass=S, habitat values low (include foraging)	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal												Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos		
			Tree removal		12.065km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0028		1S		32	Tree Removal No. 37: Grey Box @ Ch 12.056km, DBH=300mm, C=28m2 sizeclass=S, habitat values moderate (include foraging and tree hollows for nesting/roosting)	
			Stump Removal x 2		12.068km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nil (STUMP)		33	Tree Removal No. 38: N/A @ Ch 12.068km, DBH=N/A, C=0m2 (STUMP) sizeclass=N/A, habitat values low	
			Tree removal		12.087km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0032		1S		34	Tree Removal No. 39: Grey Box @ Ch 12.087km, DBH=400mm, C=32m2 sizeclass=S, habitat values low (include foraging)	
			Tree retained		12.092km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		N/A (retained)		34	Tree Retained No. 40: Grey Box @ Ch 12.092km, DBH=500mm, C=36m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		12.123km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0016		1S		36	Tree Removal No. 41: Grey Box @ Ch 12.1233km, DBH=150mm, C=16m2 sizeclass=S, habitat values low (include foraging)	
			Tree trim. Remove 1 x 250mm, Retain 1 x 350mm		12.148km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0040		1S		35	Tree Removal No. 42: Grey Box @ Ch 12.148km, DBH=250mm, C=40m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		12.156km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S		37	Tree Removal No. 43: Grey Box @ Ch 12.156km, DBH=150mm, C=6m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		12.158km		Goldfields	E	EVC 61: Box Ironbark Forest	Endangered		0				0.0004		1S		37	Tree Removal No. 44: Grey Box @ Ch 12.158km, DBH=100mm, C=4m2 sizeclass=S, habitat values low (include foraging)	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																				
Chainage:		Ch. 10.900 - 15.000km																				
Local Government Area:		City of Greater Bendigo and Campaspe Shire																				
Project No:		TBA																				
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are aclaculations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
LHS	761364 & 761365	Guard fence @ 2.0 - 2.5m o/s and batter works between Ch. 12.405km – 12.480km, Tree removals, stump removal and Tree trimming	Guard fence @ 2.0 - 2.5m o/s and between Ch. 12.460km – 12.550km	12.405km		12.570km		F	EVC 61: Box Ironbark Forest	Endangered	59	41				0.0231			RP1 from 2.3m	Zone F	From Ch. 12.405 - 12.570km: Works include: guard fence, as detailed below: Road formation 0 - 3.0m within prescribed LOW from EOTL: Native cover 70% ffrom 3.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old) Affected road reserve vegetation ≥ 3.0m - 5.0m within prescribed LOW from EOTL: Affected Vegetation for removal is native (Zone F, RP1) totalling 0.0231 ha (inclusive of road formation). Tree removals are summarised below. Adjoining road reserve vegetation ≥5.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	Ch. 12.405km to Ch. 12.470km = 5.0m from EOTL Ch. 12.470km to Ch. 12.570km = 4.0m from EOTL
			Stump removal		12.431km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nil (STUMP)			38	
			Tree Removal		12.442km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0035		1S			39	
			Tree Removal		12.442km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0035		1S			39	
			Tree Removal		12.450km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0030		1S			39	
			Stump removal		12.456km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nil (STUMP)			40	
			Tree Trim. Remove 1 x 200mm, Retain 1 x 600mm		12.468km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0009		1S			40	
			Tree removal		12.469km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0080		1S			41	
			Tree removal		12.476km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S			41	
			Tree removal		12.481km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0003		1S			42	
			Tree removal		12.491km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0060		1S			42	
			Tree removal		12.491km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S			43	
			Tree removal DEAD		12.500km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nil (DEAD - SMALL)			44	
			Tree removal		12.504km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0012		1S			44	
			Tree removal		12.512km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0009		1S			45	
			Tree removal		12.515km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0016		1S			45	
			Tree removal		12.527km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0020		1S			46	
			Tree removal		12.533km		Goldfields	F	EVC 61: Box Ironbark Forest	Endangered		0				0.0024		1S			46	
LHS	761367	Hazard Tree Removal (DEAD)	Hazard Tree Removal (DEAD)		12.954km		Goldfields	STA	EVC 61: Box Ironbark Forest	Endangered		0	0.0000	Nil (DEAD) (Scattered Tree)					79	Tree Removal No. 60.: N/A @ Ch 12.954km, DBH=300mm, C=0m2 (DEAD) sizeclass=N/A (small), habitat values low (include foraging)	Ch. 12.954km =8.0m from EOTL	
LHS	761367	Hazard Tree Removal	Hazard Tree Removal		12.964km		Goldfields	STA	EVC 61: Box Ironbark Forest	Endangered		0	0.0042	1L (Scattered Tree)					80	Tree Removal No. 61: Yellow Gum @ Ch 12.964km, DBH=1000mm, C=42m2 sizeclass=L, habitat values low (include foraging)	Ch. 12.964km = 5.0m from EOTL	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
LHS	761368	Guard fence @ 2.7 - 4.3m o/s, tree removals and 2.0m shoulder sealing from Ch. 13.000km to 13.325km	Guard fence @ 2.7 - 4.3m o/s	12.980km		13.040km		L	EVC 61: Box Ironbark Forest	Endangered	41	15				0.0125			RP3 from 2.5m	Zone L	From Ch. 12.980- 13.040km: Works include: guard fence, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 50% from 2.5m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata, Briza maxima, Briza mimnma, and Bromus spp. Irregular polygon part of Zone L, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0208 ha (inclusive of road formation. 0.0208 split between this guard fence @Ch12.980-13.040 and driveable end walls @ Ch13.070-13.090 (below). Approx 60% of polygon for guard fence. 0.0208 x.60% = 0.0083ha. . Tree removals are summarised below Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Partially Affected): High quality Box Ironbark vegetation (RP3).	Ch. 12.980km to Ch. 13.000km = 7.0m - 4.5m from EOTL Ch. 13.000km to 13.040km = 4.5m from EOTL
		2.0m shoulder sealing	13.000km		13.040km		L	EVC 61: Box Ironbark Forest	Endangered	41	0				0.000 (within road formation)			RP3 from 2.5m	Zone L	From Ch. 13.000- 13.040km: Works include: shoulder sealing, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 50% from 2.5m. (no impact from shoulder sealing i.e. outside of footprint) Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata, Briza maxima, Briza mimnma, and Bromus spp. Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).		
		Tree removal		13.035km				L	EVC 61: Box Ironbark Forest	Endangered		0				0.0225		1M		82	Tree Removal No. 62: Grey Box @ Ch 13.035km, DBH=600mm, C=225m2 sizeclass=S, habitat values low (include foraging)	
		Tree removal		13.038km				L	EVC 61: Box Ironbark Forest	Endangered		0				0.0084		1S		82	Tree Removal No. 63: Grey Gum @ Ch 13.038km, DBH=500mm, C=84m2 sizeclass=S, habitat values low (include foraging)	
LHS	761368 & 761369	2.0m shoulder sealing From Ch. 13.000km to 13.325km	2.0m shoulder sealing	13.040km		13.225km		L	EVC 61: Box Ironbark Forest	Endangered		Included in above (L)				0.000 (within road formation)			RP3 from 2.5m	Zone L	From Ch. 13.040- 13.225km: Works include: shoulder sealing, as detailed below: Road formation 0 - 3.0m within prescribed LOW from EOTL: Native cover 50% from 2.5m. (no impact from shoulder sealing i.e. outside of footprint) Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata, Briza maxima, Briza mimnma, and Bromus spp. Adjoining road reserve vegetation ≥3.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	Ch. 13.040km to Ch. 13.225km = 3.0m from EOTL
LHS	761368	Hazard Tree Removal	Hazard Tree Removal		13.061km			Near L	EVC 61: Box Ironbark Forest	Endangered		0	0.0080		1L					83	Tree Removal No. 64: Grey Box @ Ch 13.061km, DBH=700mm, C=80m2 sizeclass=L, habitat values low (include foraging)	Ch. 13.061km = 5.7m from EOTL
LHS	761368	Drivable endwalls	Drivable endwalls	13.070km	13.080km	13.090km		L	EVC 61: Box Ironbark Forest	Endangered		Included in above (L)	0.0083						RP3 from 2.0m	Zone L	From Ch. 13.070- 13.090km: Works include: driveable end walls, as detailed below: Road formation 0 - 6.5-7.0m within prescribed LOW from EOTL: Native cover 50% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa sp (>10yr old), and exotics including including Avena barbata, Briza maxima, Briza mimnma, and Bromus spp. Irregular polygon part of Zone L, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0208 ha (inclusive of road formation. 0.0208 split between guard fence @Ch12.980-13.040 (above) and this driveable end wall @ Ch13.070-13.090 (this area). 0.0208 x.40% = 0.0083ha. of polygon for each treatment. Tree removals are summarised below Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	Ch. 13.070km to Ch. 13.090km = 7.0m from EOTL
LHS	761368	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN		13.105km			M	EVC 61: Box Ironbark Forest	Endangered		0	0.0036		1M					86	Tree Removal No. 65: Yellow Gum @ Ch 13.105km, DBH=600mm, C=36m2 sizeclass=M, habitat values low (include foraging)	Ch. 13.105km = 6.6m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																				
Chainage:	Ch. 10.900 - 15.000km																				
Local Government Area:	City of Greater Bendigo and Campaspe Shire																				
Project No:	TBA																				
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal											Comments	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.		
LHS	761368	Drivable endwalls	Drivable endwalls	13.100km	13.110km	13.120km		M	EVC 61: Box Ironbark Forest	Endangered	41	48	0.0055					RP3 from 3.0m	Zone M	<p>From Ch. 13.100 - 13.120, Works include driveable end walls, as detailed below: Road formation 0 - 6.0-6.5m within prescribed LOW from EOTL: Native cover 70% from 3.0m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata</p> <p>Affected road reserve vegetation ≥ 6.0-6.5m within prescribed LOW from EOTL: Irregular polygon part of Zone M, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0277 ha (inclusive of road formation. Driveable end walls ~20% of polygon. 0.0277 x 20% = 0.0055ha Tree removals are summarised below.</p> <p>Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).</p>	Ch. 13.100km to Ch. 13.120km = 6.0 - 7.0m from EOTL
LHS	761368	Hazard Tree Removal	Hazard Tree Removal POSSIBLE RETAIN		13.120km		Goldfields	M	EVC 61: Box Ironbark Forest	Endangered		0	0.0028		1L				85	<p>Tree Removal No. 66: Yellow Gum @ Ch 13.120km, DBH=700mm, C=28m2 sizeclass=S, habitat values low (include foraging)</p>	Ch. 13.120km = 5.3m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal											Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.			Photos
LHS	761368	Drivable endwalls	Drivable endwalls	13.120km	13.130km	13.140km		M	EVC 61: Box Ironbark Forest	Endangered		Included in above (M)	0.0055						RP3 from 2.6m	Zone M	From Ch. 13.120 - 13.140km: Works include: driveable end walls, as detailed below: Road formation 0 - 6.0m within prescribed LOW from EOTL: Native cover 70% from 2.6m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata Affected road reserve vegetation ≥ 2.6m - 7.0m within prescribed LOW from EOTL: Irregular polygon part of Zone M, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0277 ha (inclusive of road formation. Driveable end walls ~20% of polygon. 0.0277 x 20% = 0.0055 Tree removals are summarised below. Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	Ch. 13.120km to Ch. 13.140km = 6.5 - 7.0m from EOTL
LHS	761368	Hazard Tree Removal	Hazard Tree Removal		13.143km		Goldfields	Near M	EVC 61: Box Ironbark Forest	Endangered		0	0.0072	1L						84	Tree Removal No. 67: Yellow Gum @ Ch 13.143km, DBH=900mm, C=72m2 sizeclass=L, habitat values low (include foraging)	Ch. 13.143km = 3.6m from EOTL
LHS	761368	Hazard Tree Removal	Hazard Tree Removal		13.146km		Goldfields	Near M	EVC 61: Box Ironbark Forest	Endangered		0	0.0064	1S						84	Tree Removal No. 68: Grey Box @ Ch 13.146km, DBH=500mm, C=64m2 sizeclass=S, habitat values low (include foraging)	Ch. 13.146km = 3.3m from EOTL
LHS	761369	Hazard Tree Removal	Hazard Tree Removal		13.167km		Goldfields	Near M	EVC 61: Box Ironbark Forest	Endangered		0	0.0048	1S						87	Tree Removal No. 69: Yellow Gum @ Ch 13.167km, DBH=500mm, C=48m2 sizeclass=S, habitat values low (include foraging)	Ch. 13.167km = 4.1m from EOTL
LHS	761369	Stump removal	Stump removal		13.176km		Goldfields	Near M	EVC 61: Box Ironbark Forest	Endangered		0	0.0000		Nil (STUMP)					88	Tree Removal No. 70: N/A @ Ch 13.176km, DBH=N/A, C=0m2 (STUMP) sizeclass=N/A, habitat values low	Ch. 13.176km = 4.0m from EOTL
LHS	761369	Guard fence @ 2.0m o/s, table drain reshaping, 2.0m shoulder sealing from Ch. 13.000km to 13.325km and tree removal	Guard fence @ 2.0m o/s	13.230km		13.325km	Goldfields	M	EVC 61: Box Ironbark Forest	Endangered	41	0				0.0166			RP3 from 2.6m	Zone M	From Ch. 13.230 - 13.325km: Works include: guard fence, as detailed below: Road formation 0 - 6m within prescribed LOW from EOTL: Native cover 70% from 2.6m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata Affected road reserve vegetation ≥ 2.6m - 6.0m within prescribed LOW from EOTL: Irregular polygon part of Zone M, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0277 ha (inclusive of road formation. Guard fence end walls ~60% of polygon. 0.0277 x 60% = 0.0166ha Tree removals are summarised below. Adjoining road reserve vegetation ≥7.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	Ch. 12.230km to Ch. 13.290km = 4.0m from EOTL Ch. 13.290km to Ch. 13.320km = 4.0 - 6.0m from EOTL Ch. 13.320km to Ch. 13.325km = 3.0m from EOTL
			2.0m shoulder sealing	13.225km		13.325km	Goldfields	M	EVC 61: Box Ironbark Forest	Endangered	41	0				0.000 (within road formation)			RP3 from 2.6m	Zone M	From Ch. 13.230 - 13.325km: Works include: guard fence, as detailed below: Road formation 0 - 6.0m within prescribed LOW from EOTL: Native cover 70% including Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata. (no impact from shoulder sealing i.e. outside of footprint) Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	
			Tree removal		13.244km		Goldfields	M	EVC 61: Box Ironbark Forest	Endangered		0			0.0140		1S		89	Tree Removal No. 71: Yellow Gum @ Ch 12.244km, DBH=500mm, C=140m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		13.246km		Goldfields	M	EVC 61: Box Ironbark Forest	Endangered		0			0.0021		1S		90	Tree Removal No. 72: Yellow Gum @ Ch 13.246km, DBH=300mm, C=21m2 sizeclass=S, habitat values low (include foraging)		
LHS	761370	WRSB @ 3.0m o/s, minor fill works between Ch. 13.610 – 13.695km	WRSB @ 3.0m o/s	13.575km		13.695km	Goldfields	N	EVC 61: Box Ironbark Forest	Endangered	41	68				0.0117			RP3 from 3.8m-5.8m	Zone N	From Ch. 13.575 - 13.695km: Works include: WRSB, as detailed below: Road formation 0 - 3.8m within prescribed LOW from EOTL: Native cover 40% after gravel shoulder 3.8-5.8m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa spp. (>10yr old), and exotics including including Briza spp, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 3.8m - 5.5m within prescribed LOW from EOTL: Affected vegetation irregular polygon part of Zone N, RP3- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0117 ha. Tree losses provided below. Adjoining road reserve vegetation ≥5.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP3).	Ch. 13.575km to Ch. 13.610km = 4.5m from EOTL Ch. 13.610km to Ch. 13.695km = 5.5m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																						
Chainage:	Ch. 10.900 - 15.000km																						
Local Government Area:	City of Greater Bendigo and Campaspe Shire																						
Project No:	TBA																						
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.			
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos	
		13.690km and tree removal	Tree removal		13.582km		Goldfields	N	EVC 61: Box Ironbark Forest	Endangered		0				0.0030		1S		91	Tree Removal No. 73: Grey Box @ Ch 13.582km, DBH=300mm, C=30m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		13.595km		Goldfields	N	EVC 61: Box Ironbark Forest	Endangered		0				0.0048		1S		92	Tree Removal No. 74: Grey Box @ Ch 13.595km, DBH=250mm, C=48m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		13.672km		Goldfields	N	EVC 61: Box Ironbark Forest	Endangered		0				0.0180		1L		93	Tree Removal No. 75: Grey Box @ Ch 13.672km, DBH=700mm, C=180m2 sizeclass=L, habitat values low (include foraging)		
			Stump removal		13.674km		Goldfields	N	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nil (STUMP)		94	Tree Removal No. 76: N/A @ Ch 13.674km, DBH=N/A, C=0m2 (STUMP) sizeclass=N/A, habitat values low		
LHS	760371 & 761372	Guard fence @ 1.5m - 2.0m o/s, minor batter works between Ch. 13.900 – 13.980km, 2.0m shoulder sealing from Ch. 13.900-14.100km, tree and stump removal	Guard fence @ 1.5 - 2.0m o/s	13.705km		14.065km		O	EVC 67: Alluvial Terraces	Endangered	41	64				0.0342			RP6 from 2.3m	Zone O	From Ch. 13.705 - 14.065km: Works include: guard fence, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 70% from 2.3m. Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata Affected road reserve vegetation ≥ 3.5m - 4.5m within prescribed LOW from EOTL: Affected Vegetation for removal Affected vegetation irregular polygon (Zone O, RP6- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0342 ha (inclusive of road formation). Tree removals are summarised below. Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Not Affected): High quality Alluvial Terraces vegetation (RP6).	Ch. 13.705km to Ch. 13.720km = 4.5m from EOTL Ch. 13.720km to Ch. 13.900km = 2.5 - 3.5m from EOTL (varies) Ch. 13.900 to Ch. 14.050km = 3.5m from EOTL Ch. 14.050km to Ch. 14.065km = 4.5m from EOTL Ch. 14.065km to Ch. 14.080km = 3.0m from EOTL	
			2.0m shoulder sealing	13.900km			14.080km		O	EVC 67: Alluvial Terraces	Endangered	41	Included in above (O)				0.000 (within road formation)			RP6 from 2.6m	Zone O		From Ch. 13.900 - 14.080km: Works include: shoulder sealing, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 70% including from 2.6m (no impact from shoulder sealing i.e. outside of footprint) Species include Anthosachne scabra, Rytidosperma pallidum, Austrostipa so. (>10yr old), and exotics including including Bromus spp. and Hypochaeris radicata Adjoining road reserve vegetation ≥3.5m outside prescribed LOW (Not Affected): High quality Alluvial Terraces vegetation (RP6).
			Tree removal		13.915km		Goldfields	O	EVC 67: Alluvial Terraces	Endangered		0				0.0016		1S		95	Tree Removal No. 77: Grey Box @ Ch 13.915km, DBH=150mm, C=16m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		13.993km		Goldfields	O	EVC 67: Alluvial Terraces	Endangered		0				0.0030		1S		96	Tree Removal No. 78: Grey Box @ Ch 13.993km, DBH=500mm, C=30m2 sizeclass=S, habitat values low (include foraging)		
			Tree removal		14.025km		Goldfields	O	EVC 67: Alluvial Terraces	Endangered		0				0.0020		1S		98	Tree Removal No. 79: Yellow Gum @ Ch 14.025km, DBH=450mm, C=20m2 sizeclass=S, habitat values low (include foraging)		
			Stump removal		14.065km		Goldfields	O	EVC 67: Alluvial Terraces	Endangered		0					0.0000		Nil (STUMP)				Tree Removal No. 80: N/A @ Ch 14.065km, DBH=N/A, C=0m2 (STUMP) sizeclass=N/A, habitat values low (include foraging)

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
LHS	761373	Guard fence @3.0m o/s, remove & replace culvert @ Ch. 14.135km, culvert extension by 2.4m @ Ch. 14.280km, 2.0m shoulder Sealing from Ch. 13.900km to 14.100km and tree removals	Guard fence @ 3.0m o/s	14.080km		14.295km		V	EVC 67: Alluvial Terraces	Endangered	41	0				0.0359			RP7 from 2.7m	Zone V	From Ch. 14.080 - 14.295km: Works include: guard fence, as detailed below: Road formation 0 - 3.5-5.5m within prescribed LOW from EOTL: Native cover 40% from 2.7m. Species including Anthosachne scabra, Rytidosperma pallidum, is (>10yr old), and exotics including including Ehrharta longiflora, Avena barbata, Hypochaeris radicata Affected road reserve vegetation ≥ 2.6m - 6.0m within prescribed LOW from EOTL: Affected vegetation irregular polygon (Zone V, RP7- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0449 ha (inclusive of road formation). Guard fence ~80% of polygon. 0.0449 x 80% = 0.0359ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vvegetation (RP7).	Ch. 14.080km to Ch. 14.100km = 6.0m - 5.0m from EOTL Ch. 14.100km to 14.135km = 4.0m from EOTL Ch. 14.135km = 8.0m from EOTL (culvert extension) Ch. 14.140km = 8.0m from EOTL (culvert extension) Ch. 14.140km to Ch. 14.280km = 4.0m from EOTL Ch. 14.280km to Ch. 14.295km = 6.0m from EOTL
			2.0m shoulder sealing	14.080km		14.100km		V	EVC 67: Alluvial Terraces	Endangered	41	0				0.000 (within road formation)			RP7 from 2.7m	Zone V	From Ch. 14.080 - 14.100km: Works include: shoulder sealing, as detailed below: Road formation 0 - 3.5-5.5m (varies) within prescribed LOW from EOTL: Native cover 40% from 2.7m Species including Anthosachne scabra, Rytidosperma pallidum, is (>10yr old), and exotics including including PEhrharta longiflora, Avena barbata, hypochaeris radicata (no impact from shoulder sealing i.e. outside of footprint) Adjoining road reserve vegetation ≥3.5-5.5-6.0m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces v vegetation (RP7).	
			Tree removal		14.111km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0016		1S		103	Tree Removal No. 81: Grey Box @ Ch 14.111km, DBH=350mm, C=16m2 sizeclass=S, habitat values moderate (include tree spouts for roosting/nesting and foraging)	
			Tree retained		14.133km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0000		N/A (retained)		104	Tree Retained No. 82: Yellow Box @ Ch 14.133km, DBH=800mm, C=100m2 sizeclass=L, habitat values low (include foraging)	
			Remove & replace existing culvert		14.135km			V	EVC 67: Alluvial Terraces	Endangered	41	0				0.0045			RP7 from 2.7m	Zone V	At Ch. 14.135km: Works include: culvert replacement, as detailed below: Road formation 0 - 3.5-5.5m within prescribed LOW from EOTL: Native cover 40% from 2.7m Species including Anthosachne scabra, Rytidosperma pallidum, is (>10yr old), and exotics including including Ehrharta longiflora, Avena barbata, hypochaeris radicata Affected road reserve vegetation ≥ 3.5-5.5m - 8.0m within prescribed LOW from EOTL: Affected vegetation irregular polygon (Zone V, RP7- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0449 ha (inclusive of road formation). Culvert ~10% of polygon. 0.0449 x 10% = 0.0045ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7).	
			Tree removal		14.150km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0070		1S		105	Tree Removal No. 83: Grey Box @ Ch 14.150km, DBH=500mm, C=70m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		14.183km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0048		1S		106	Tree Removal No. 84: Yellow Gum @ Ch 14.183km, DBH=450mm, C=48m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		14.245km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0016		1S		107	Tree Removal No.85: Yellow Gum @ Ch 14.245km, DBH=350mm, C=16m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal DEAD		14.271km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0000		1L (DEAD)		108	Tree Removal No. 86: Yellow Box @ Ch 14.271km, DBH=700mm, C=0mm (DEAD) sizeclass=L, habitat values moderate (include tree hollows and spouts for roosting and nesting as well as foraging)	
			Tree trim REMOVE FRONT STUB ONLY		14.274km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0000		NIL (TRIM ONLY)		109	Tree Removal No. 87: Grey Box @ Ch 14.274km, DBH=N/Amm, C=N/A (Retain and trim only) sizeclass=N/A, habitat values low (include foraging)	
			Tree removal		14.275km		Goldfields	V	EVC 67: Alluvial Terraces	Endangered		0				0.0300		1S		110	Tree Removal No. 88: Yellow Box @ Ch 14.275km, DBH=500mm, C=300m2 sizeclass=S, habitat values low (include foraging)	
			2.4m Culvert extension			14.280km			V	EVC 67: Alluvial Terraces	Endangered	41	0				0.0045			RP7 from 2.7m	Zone V	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																			
Chainage:		Ch. 10.900 - 15.000km																			
Local Government Area:		City of Greater Bendigo and Campaspe Shire																			
Project No:		TBA																			
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are aclaculations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.
LHS	761374	Bellmouth sealing of Woods road	Bellmouth sealing of Woods road		14.715km			V	EVC 67: Alluvial Terraces	Endangered	41	0				0.000 (within road formation)		RP7 from 2.7m	Zone V	At 41.715km: Works include: bellmouth widening as detailed below: Road formation 0 - 3.5-5.5m within prescribed LOW from EOTL: Native cover 40% including Anthosachne scabra, Rytidosperma pallidum, is (>10yr old), and exotics including including Ehrharta longiflora, Avena barbata, Hypochaeris radicata (no impact from shoulder sealing i.e. outside of footprint) Adjoining road reserve vegetation 23.5-5.5m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7).	2.0m from Edge of Existing Unsealed pavement
LHS	761374	Guard Fence @ 1.8m o/s and tree removal	Guard Fence @ 1.8m o/s	14.720km		14.800km		Z	EVC 67: Alluvial Terraces	Endangered	37	0				0.0070		RP8 from 2.6m	Zone Z	From Ch. 14.720 - 14.800km: Works include: guard fence, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native vegetation clasiffication due to do tree cover. Exotic understorey including Ehrharta longiflora, Avena barbata, Hypochaeris radicata Affected road reserve vegetation ≥ 3.5m - 7.0m within prescribed LOW from EOTL: Affected vegetation irregular polygon (Zone Z, RP8- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0070ha (inclusive of road formation). Tree removals are summarised below. Adjoining road reserve vegetation 27.0m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7).	Ch. 14.720km to Ch. 14.735km = 7.0m - 3.5m from EOTL Ch. 14.735km to Ch. 14.785km = 3.5m from EOTL Ch. 14.785km to Ch. 14.800km = 3.5m - 7.0m from EOTL
			Tree removal		14.722km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0042		1S	115	Tree Removal No. 89: Grey Box @ Ch 14.722km, DBH=450mm, C=42m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal		14.728km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0048		1S	116	Tree Removal No. 90: Grey Box @ Ch 14.728km, DBH=350mm, C=48m2 sizeclass=S, habitat values low (include foraging)	
			Stump removal		14.728km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0000		Nil (STUMP)	118	Tree Removal No. 91: N/A @ Ch 14.728km, DBH=N/Amm, C=N/Am2 sizeclass=N/A (STUMP), habitat values low (include foraging)	
			Tree removal		14.734km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0048		1S	119	Tree Removal No. 92: Grey Box @ Ch 14.734km, DBH=450mm, C=48m2 sizeclass=S, habitat values low (include foraging)	
			Tree removal DEAD		14.735km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0000		Nil (DEAD - SMALL)	119	Tree Removal No. 93: Grey Box @ Ch 14.735km, DBH=200mm, C=0m2 (DEAD) sizeclass=S, habitat values low (include foraging)	
			Tree retained		14.736km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0000		N/A (retained)	119	Tree Retained No. 94: Grey Box @ Ch 14.736km, DBH=700mm, C=120m2 sizeclass=L, habitat values low (include foraging)	
			Tree retained		14.740km		Goldfields	Z	EVC 67: Alluvial Terraces	Endangered		0				0.0000		N/A (retained)	119	Tree Retained No. 95: Grey Box @ Ch 14.740km, DBH=500mm, C=80m2 sizeclass=S, habitat values low (include foraging)	
LHS	761374		Tree retained		14.844km		Goldfields	STA	EVC 67: Alluvial Terraces	Endangered		0				0.0000		N/A (retained)	122	Tree Retained No. 96: Yellow Gum @ Ch 14.844km, DBH=700mm, C=144m2 (group incl Tree 97 and 98) sizeclass=L, habitat values low (include foraging)	Ch. 14.844km = 4.6m from EOTL
LHS	761374		Tree retained		14.847km		Goldfields	STA	EVC 67: Alluvial Terraces	Endangered		0				0.0000		N/A (retained)	123	Tree Retained No. 97: Yellow Gum @ Ch 14.8473km, DBH=800mm, C=144m2 (group incl 96 and 98) sizeclass=L, habitat values low (include foraging)	Ch. 14.847km = 3.8m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																				
Chainage:		Ch. 10.900 - 15.000km																				
Local Government Area:		City of Greater Bendigo and Campaspe Shire																				
Project No:		TBA																				
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
LHS	761374		Tree retained		14.851km		Goldfields	STA	EVC 67: Alluvial Terraces	Endangered		0				0.0000	N/A (retained)		124	Tree Retained No. 98: Yellow Gum @ Ch 14.851km, DBH=700mm, C=144m2 (group incl 96 and 97) sizeclass=L, habitat values low (include foraging)	Ch. 14.851km = 5.2m from EOTL	
LHS	761324	Guard fence @1.8 - 3.0m o/s protect trees	Guard fence @ 1.8 - 3.0m o/s protect trees	14.815		14.9	Goldfields		EVC 67: Alluvial Terraces	Endangered										From Ch. 14.815 - 14.885km: Works include: guard fence, as detailed below: Road formation 0 - 3.5- 6.5m within prescribed LOW from EOTL: Native cover 0% to 6.5m from EOTL. Species including (< 25% native cover) exotics including including Ehrharta longiflora, Avena barbata, Hypochaeris radicata. No native vegetation removal. Adjoining road reserve vegetation ≥ 6.5m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7) - Overstorey Trees with an exotic (>90% cover) understorey.	Ch. 14.810km to Ch. 14.830km = 6.5m - 3.5m from EOTL Ch. 14.830km to Ch. 14.870km = 3.5m from EOTL Ch. 14.870km to Ch. 14.905km = 3.5m - 6.5m from EOTL	
RHS	761357	Culvert extension by 2.4m	Culvert extension by 2.4m	10.980km	11.000km	11.010km	Goldfields	S	EVC 61: Box Ironbark Forest	Endangered	61	38	0.0135					RP2 from 2.5m	Zone S	From Ch. 10.980 - 11.010km: Works include: culvert extension, as detailed below: Road formation 0 - 6.0m within prescribed LOW from EOTL: Native cover 80% from 2.5m. Species include including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Briza spp and Bromus spp. Affected road reserve vegetation ≥ 6.0m - 7.0m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone S, RP2 totalling 0.0135 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	Ch. 10.990km = 4.5m from EOTL Ch. 11.000km = 7.0m from EOTL Ch. 11.010km = 4.5m from EOTL	
RHS	761357	Hazard Tree Removal	Hazard Tree Removal DISCUSS O/S FOR TARGETING TREES		11.028km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0	0.0012		2S				78	Tree Removal No. 99: Grey Box @ Ch 11.028km, DBH=400mm, C=12m2(group incl Tree 100) sizeclass=S, habitat values low (include foraging)	Ch. 11.028km = 5.5m from EOTL	
RHS	761357	Hazard Tree Removal	Hazard Tree Removal DISCUSS O/S FOR TARGETING TREES		11.042km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0	0.0012						78	Tree Removal No. 100: Grey Box @ Ch 11.042km, DBH=250mm, C=12m2 (group incl Tree 99) sizeclass=S, habitat values low (include foraging)	Ch. 11.042km = 6.0m from EOTL	
RHS	761357	Stump Removal	Stump Removal		11.045km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0	0.0000		Nil (STUMP)				77	Tree Removal No. 101: N/A @ Ch 11.045km, DBH=N/A, C=N/A (STUMP) sizeclass=N/A, habitat values low	Ch. 11.045km = 4.7m from EOTL	
RHS	761357	Hazard Tree Removal	Hazard Tree Removal DISCUSS O/S FOR TARGETING TREES		11.050km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0			2S				76	Tree Removal No. 102: Grey Box @ Ch 11.050km, DBH=200mm, C=48m2 (group incl Tree 103) sizeclass=S, habitat values low (include foraging)	Ch. 11.050km = 5.9m from EOTL	
RHS	761357	Hazard Tree Removal	Hazard Tree Removal DISCUSS O/S FOR TARGETING TREES		11.052km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0	0.0048		2S				76	Tree Removal No. 103: Grey Box @ Ch 11.052km, DBH=350mm, C=48m2 (group incl Tree 102)sizeclass=S, habitat values low (include foraging)	Ch. 11.052km = 4.8m from EOTL	
RHS	761357	Hazard Tree Removal	Hazard Tree Removal DISCUSS O/S FOR TARGETING TREES		11.061km		Goldfields	Near S	EVC 61: Box Ironbark Forest	Endangered		0	0.0025		1S				75	Tree Removal No. 104: Yellow Box @ Ch 11.061km, DBH=250mm, C=25m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.061km = 4.5m from EOTL	
RHS	761358 & 761359	WRSB @ 1.5 – 2.8m o/s, Stump and tree removal.	WRSB @ 1.5 - 2.8m o/s	11.125km		11.390km	Goldfields	K	EVC 61: Box Ironbark Forest	Endangered	61	128				0.0281		RP2 from 2.5m	Zone K	From Ch. 11.215 - 11.390km: Works include: WRSB, as detailed below: Road formation 0 - 5.0-5.5m within prescribed LOW from EOTL: Native cover 50% from 2.5m Species including Anthosachne scabra, Rytidosperma pallidum, (>10yr old), and exotics including including Plantago lanceolata Ehrharta longiflora, Dactylis glomerata, Trifolium sp. Affected Vegetation for removal is irregular polygon Zone K, RP2 totalling 0.0281 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below Adjoining road reserve vegetation ≥5.0-5.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	Ch. 11.125km to Ch. 11.140km = 3.0m from EOTL Ch. 11.140km to Ch. 11.360km = 3.5m from EOTL Ch. 11.360km to Ch. 11.390km = 4.5m from EOTL	
			Stump Removal			11.233km		Goldfields	K	EVC 61: Box Ironbark Forest	Endangered		0			0.0000		Nil (STUMP)		74	Tree Removal No. 105: N/A @ Ch 11.233km, DBH=N/Amm, C=N/A (STUMP) sizeclass=N/A, habitat values low	
			Tree Removal				11.392km		Goldfields	K	EVC 61: Box Ironbark Forest	Endangered		0			0.0168		1L		102	Tree Removal No. 106: Grey Box @ Ch 11.392km, DBH=800mm, C=168m2 sizeclass=L, habitat values low (include foraging)

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																						
Chainage:		Ch. 10.900 - 15.000km																						
Local Government Area:		City of Greater Bendigo and Campaspe Shire																						
Project No:		TBA																						
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are acclimations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.				
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (if more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos		
RHS	761360, 761361 & 761362	WRSB @ 1.5 - 2.0m o/s	WRSB @ 1.5 - 2.0m o/s	11.405km	11.860km		J	EVC 61: Box Ironbark Forest	Endangered	61	182				0.0232			RP2 from 3.0m	Zone J	From Ch. 11.405 - 11.860km: Works include: WRSB, as detailed below: Road formation 0 - 3.0-3.5m within prescribed LOW from EOTL: Native cover 40% from 3.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Phalaris aquatica, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 3.0-3.5m - 5.0m within prescribed LOW from EOTL: Irregular polygon part of Zone J, RP2 see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0332 ha (inclusive of road formation. WRSB ~70% of polygon. 0.0332 x 70% = 0.0232ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥5.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).				
			Tree Removal		11.513km			J	EVC 61: Box Ironbark Forest	Endangered		0								73	Tree Removal No. 107: Grey Box @ Ch 11.513km, DBH=300mm, C=120m2 (group incl Tree 107-109) sizeclass=S, habitat values low (include foraging)			
			Tree Removal		11.516km			J	EVC 61: Box Ironbark Forest	Endangered		0			0.0120			3S			73	Tree Removal No. 108: Grey Box @ Ch 11.516km, DBH=150mm, C=120m2 (group incl Tree 107-109) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.520km			J	EVC 61: Box Ironbark Forest	Endangered		0									73	Tree Removal No. 109: Grey Box @ Ch 11.520km, DBH=450mm, C=120m2 (group incl Tree 107-109)sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.529km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0030			1S			72	Tree Removal No. 110: Yellow Gum @ Ch 11.529km, DBH=350mm, C=30m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.550km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0018			1S			71	Tree Removal No. 111: Grey Box @ Ch 11.550km, DBH=200mm, C=18m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.571km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0036			1S			70	Tree Removal No. 112: Grey Box @ Ch 11.571km, DBH=300mm, C=36m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.632km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0018			1S			69	Tree Removal No. 113: Grey Box @ Ch 11.632km, DBH=200mm, C=18m2 sizeclass=S, habitat values low (include foraging)	
			Culvert extension by 2.4m		11.640km			J	EVC 61: Box Ironbark Forest	Endangered	61	0				0.0033				RP2 from 2.0m	Zone J	t 11.640km: Works include: culvert extension, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 80% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Dactylis glomerata, Ehrharta longiflora, Plantago lanceolata . Affected road reserve vegetation ≥ 4.5m - 5.0m within prescribed LOW from EOTL: Irregular polygon part of Zone J, RP2 see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0332 ha (inclusive of road formation. Culvert ~10% of polygon. 0.0332 x 10% = 0.0033ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥5.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).		
			Tree Removal		11.680km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0032			1S			68	Tree Removal No. 114: Grey Box @ Ch 11.680km, DBH=400mm, C=32m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.709km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0021			1S			67	Tree Removal No. 115: Grey Box @ Ch 11.709km, DBH=250mm, C=21m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.405km to Ch. 11.415km = 5.5 - 5.0m from EOTL Ch. 11.415km to Ch. 11.435km = 4.5m - 3.5m from EOTL Ch. 11.435km to Ch. 11.620km = 3.5m from EOTL Ch. 11.620km to Ch. 11.700km = 5.0m from EOTL Ch. 11.700km to Ch. 11.745km = 3.5m fom EOTL Ch. 11.745km = 3.5m from EOTL (culvert extension) Ch. 11.750km = 6.0m from EOTL (culvert extension) Ch. 11.755km = 3.5m from EOTL (culvert extension) Ch. 11.755km to Ch. 11.795km = 3.5m from EOTL Ch. 11.795km = 3.5m from EOTL (culvert extension) Ch. 11.800km = 6.0m from EOTL (culvert extension) Ch. 11.805km = 3.5m from EOTL (culvert extension) Ch. 11.805km to Ch. 11.860km = 3.5m from EOTL
			Tree Removal		11.711km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0015			1S			67	Tree Removal No. 116: Grey Box @ Ch 11.711km, DBH=300mm, C=15m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.721km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0028			1S			66	Tree Removal No. 117: Grey Box @ Ch 11.721km, DBH=250mm, C=28m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		11.726km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0030			1S			65	Tree Removal No. 118: Grey Box @ Ch 11.726km, DBH=250mm, C=30m2 sizeclass=S, habitat values low (include foraging)	
Tree Removal		11.737km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0015			1S			65	Tree Removal No. 119: Grey Box @ Ch 11.737km, DBH=300mm, C=15m2 sizeclass=S, habitat values low (include foraging)				

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																						
Chainage:	Ch. 10.900 - 15.000km																						
Local Government Area:	City of Greater Bendigo and Campaspe Shire																						
Project No:	TBA																						
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are aclaculations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.			
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos	
			Culvert extension by 1.2m		11.750km			J	EVC 61: Box Ironbark Forest	Endangered	61	0				0.0033			RP2 from 2.0m	Zone J	At 11.750km: Works include: culvert extension, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 80% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Dactylis glomerata, Ehrharta longiflora, Plantago lanceolata . Affected road reserve vegetation ≥ 4.5m - 5.0m within prescribed LOW from EOTL: Irregular polygon part of Zone J, RP2 see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0332 ha (inclusive of road formation. Culvert ~10% of polygon. 0.0332 x 10% = 0.0033ha. Tree removals are summarised below. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).		
			Culvert extension by 1.2m		11.800km			J	EVC 61: Box Ironbark Forest	Endangered	61	0				0.0033			RP2 from 2.0m	Zone J	At 11.800km: Works include: culvert extension, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 80% fromm 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Dactylis glomerata, Ehrharta longiflora, Plantago lanceolata . Affected road reserve vegetation ≥ 4.5m - 5.0m within prescribed LOW from EOTL: Irregular polygon part of Zone J, RP2- see mapping in Ecolink Consulting Pty Ltd 2016, totalling 0.0332 ha (inclusive of road formation. Culvert ~10% of polygon. 0.0332 x 10% = 0.0033ha. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).		
			Tree Removal		11.824km			J	EVC 61: Box Ironbark Forest	Endangered		0								64	Tree Removal No. 120: Grey Box @ Ch 11.824km, DBH=450mm, C=192m2 (group incl Tree 120-124) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.827km			J	EVC 61: Box Ironbark Forest	Endangered		0								64	Tree Removal No. 121: Grey Box @ Ch 11.827km, DBH=300mm, C=192m2 (group incl Tree 120-124) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.830km			J	EVC 61: Box Ironbark Forest	Endangered		0				0.0192		5S		64	Tree Removal No. 122: Grey Box @ Ch 11.830km, DBH=200mm, C=192m2 (group incl Tree 120-124) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.832km			J	EVC 61: Box Ironbark Forest	Endangered		0								64	Tree Removal No. 123: Grey Box @ Ch 11.832km, DBH=300mm, C=192m2 (group incl Tree 120-124) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.832km			J	EVC 61: Box Ironbark Forest	Endangered		0								64	Tree Removal No. 124: Yellow Gum @ Ch 11.832km, DBH=450mm, C=192m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		11.840km			J	EVC 61: Box Ironbark Forest	Endangered		0					0.0020		1S		63		Tree Removal No. 125: Grey Box @ Ch 11.840km, DBH=300mm, C=20m2 sizeclass=S, habitat values low (include foraging)
			Tree Removal		11.848km			J	EVC 61: Box Ironbark Forest	Endangered		0					0.0064		1S		62		Tree Removal No. 126: Grey Box @ Ch 11.848km, DBH=400mm, C=64m2 sizeclass=S, habitat values low (include foraging)
			RHS	761362	Hazard Tree Removal	Hazard Tree Removal		11.862km			Near J	EVC 61: Box Ironbark Forest	Endangered		0	0.0099							61
RHS	761362	Hazard Tree Removal	Hazard Tree Removal		11.865km			Near J	EVC 61: Box Ironbark Forest	Endangered		0							61	Tree Removal No. 128: Grey Box @ Ch 11.865km, DBH=150mm, C=99m2 (group incl Tree 127-129) sizeclass=S, habitat values low (include foraging)	Ch. 11.865km = 6.3m from EOTL		
RHS	761362	Hazard Tree Removal	Hazard Tree Removal		11.867km			Near J	EVC 61: Box Ironbark Forest	Endangered		0							61	Tree Removal No. 129: Grey Box @ Ch 11.867km, DBH=350mm, C=99m2 (group incl Tree 127-129) sizeclass=S, habitat values low (include foraging)	Ch. 11.867km = 4.8m from EOTL		
RHS	761362	Hazard Tree Removal	Hazard Tree Removal		11.874km			Near J	EVC 61: Box Ironbark Forest	Endangered		0	0.0006		1S				60	Tree Removal No. 130: Grey Box @ Ch 11.874km, DBH=200mm, C=6m2 sizeclass=S, habitat values low (include foraging)	Ch. 11.874km = 5.6m from EOTL		

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal											Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.			Photos
RHS	761363	Guard Fence @ 2.0m o/s, and Tree and Stump removal	Guard fence @ 2.0m o/s	12.080km		12.140km		I	EVC 61: Box Ironbark Forest	Endangered	61	3				0.0105			RP2 from 2.0m	Zone I	From Ch. 12.080 - 12.140km: Works include: guard fence, as detailed below: Road formation 0 - 3.0m within prescribed LOW from EOTL: Native cover 70% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Bromus spp. Affected road reserve vegetation ≥ 3.0m - 3.5m within prescribed LOW from EOTL: Affected Vegetation for removal is Zone I, RP2 totalling 0.0105 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below. Adjoining road reserve vegetation ≥3.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP1).	Ch. 12.080km to Ch. 12.140km = 3.5m from EOTL
			Tree Removal		12.098km		Goldfields	I	EVC 61: Box Ironbark Forest	Endangered		0				0.0040		1S		59	Tree Removal No. 131: Grey Box @ Ch 12.098km, DBH=350mm, C=40m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.108km		Goldfields	I	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S		58	Tree Removal No. 132: Grey Box @ Ch 12.108km, DBH=250mm, C=6m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.120km		Goldfields	I	EVC 61: Box Ironbark Forest	Endangered		0				0.0036		1S	Not found - info provided by VicRoads		Tree Removal No. 133: Grey Box @ Ch 12.120km, DBH=300mm, C=36m2 sizeclass=S, habitat values low (include foraging)	
			Stump Removal		12.128km		Goldfields	I	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nii (STUMP)		57	Tree Removal No. 134: Stump @ Ch 12.128km, DBH=N/Amm, C=N/A (STUMP) sizeclass=N/A, habitat values low	
			Tree Removal		12.134km		Goldfields	I	EVC 61: Box Ironbark Forest	Endangered		0				0.0015		1S		56	Tree Removal No. 135: Grey Box @ Ch 12.134km, DBH=350mm, C=15m2 sizeclass=S, habitat values low (include foraging)	
RHS	No drawing	Hazard Tree Removal	Hazard Tree Removal		12.190km		Goldfields	H	EVC 61: Box Ironbark Forest	Endangered		0	0.0008		1S					55	Tree Removal No. 136: Yellow Gum @ Ch 12.190km, DBH=300mm, C=8m2 sizeclass=S, habitat values low (include foraging)	Ch. 12.190km = 4.5m from EOTL
RHS	761364	Guard fence @ 3.0m o/s and Tree and stump removals	Guard fence @ 3.0m o/s	12.350km		12.415km		H	EVC 61: Box Ironbark Forest	Endangered	61	39				0.0139			RP2 from 2.3m	Zone H	From Ch. 12.350 - 12.415km: Works include: guard fence, as detailed below: Road formation 0 - 3.0m within prescribed LOW from EOTL: Native cover 30% from 2.3m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Bromus spp. Affected road reserve vegetation ≥ 3.0m - 4.5m within prescribed LOW from EOTL: Affected Vegetation for removal is Zone H, RP2 totalling 0.0139 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below. Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	Ch. 12.350km to Ch. 12.415km = 4.5m from EOTL
			Stump Removal		12.385km		Goldfields	H	EVC 61: Box Ironbark Forest	Endangered		0				0.0000		Nii (STUMP)		54	Tree Removal No. 137: Stump @ Ch 12.385km, DBH=N/A, C=0 (STUMP) sizeclass=S, habitat values low	
			Tree Removal		12.387km		Goldfields	H	EVC 61: Box Ironbark Forest	Endangered		0				0.0096		1S		54	Tree Removal No. 138: Grey Box @ Ch 12.387km, DBH=450mm, C=96m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.400km		Goldfields	H	EVC 61: Box Ironbark Forest	Endangered		0				0.0036		1S		53	Tree Removal No. 139: Grey Box @ Ch 12.400km, DBH=400mm, C=36m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.403km		Goldfields	H	EVC 61: Box Ironbark Forest	Endangered		0				0.0015		1S		53	Tree Removal No. 140: Grey Box @ Ch 12.403km, DBH=500mm, C=15m2 sizeclass=S, habitat values low (include foraging)	
			WRSB @ 3.0m o/s, minor fill works between Ch. 12.460 – 12.550km	12.445km		12.560km		G	EVC 61: Box Ironbark Forest	Endangered	61	29				0.0327			RP2 from 2.2m	Zone G	From Ch. 12.445 - 12.560km: Works include: WRSB and minor fills works as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 60% from 2.2m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Dactylis glomerata, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 3.5m - 5.5m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon. Native vegetation is Zone G, RP2 totalling 0.0327 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below. . Adjoining road reserve vegetation ≥5.5m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																				
Chainage:		Ch. 10.900 - 15.000km																				
Local Government Area:		City of Greater Bendigo and Campaspe Shire																				
Project No:		TBA																				
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
RHS	761364 & 761365	WRSB @ 3.0m o/s, minor fill works between Ch. 12.460 – 12.550km and tree removals	Tree Removal		12.464km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0				0.0060		1S		52	Tree Removal No. 141: Grey Box @ Ch 12.464km, DBH=400mm, C=60m2 sizeclass=S, habitat values low (include foraging)	Ch. 12.445km to Ch. 12.530km = 4.5m from EOTL Ch. 12.530km to Ch. 12.560km = 4.5m - 5.5m from EOTL
			Tree Removal		12.468km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0				0.0006		1S		51	Tree Removal No. 142: Yellow Gum @ Ch 12.468km, DBH=120mm, C=6m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.482km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0				0.0036		1S		51	Tree Removal No. 143: Yellow Gum @ Ch 12.482km, DBH=350mm, C=36m2 sizeclass=S, habitat values low (include foraging)	
			Tree Removal		12.494km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0015		2S		50	Tree Removal No. 144: Yellow Gum @ Ch 12.494km, DBH=300mm, C=15m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.494km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0							50	Tree Removal No. 144a: Yellow Gum @ Ch 12.494km, DBH=300mm, C=15m2 (group of trees) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.522km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0012		1S		49	Tree Removal No. 145: Grey Box @ Ch 12.522km, DBH=250mm, C=12m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.525km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0156		3S		49	Tree Removal No. 146: Grey Box @ Ch 12.525km, DBH=400mm, C=156m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.525km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0							51	Tree Removal No. 146a: Grey Box @ Ch 12.525km, DBH=120mm, C=156m2 (group of trees) sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.529km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0							48	Tree Removal No. 147: Grey Box @ Ch 12.529km, DBH=120mm, C=156m2 (group of trees) sizeclass=S, habitat values moderate (include foraging and a hollow for roosting and nesting)		
			Tree Removal		12.531km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0016		1S		48	Tree Removal No. 148: Grey Box @ Ch 12.531km, DBH=250mm, C=16m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.532km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0012		1S		48	Tree Removal No. 149: Grey Box @ Ch 12.532km, DBH=300mm, C=12m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.538km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0056		1S		47	Tree Removal No. 150: Grey Box @ Ch 12.538km, DBH=400mm, C=56m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		12.541km		Goldfields	G	EVC 61: Box Ironbark Forest	Endangered		0			0.0009		1S		47	Tree Removal No. 151: Grey Box @ Ch 12.541km, DBH=120mm, C=9m2 sizeclass=S, habitat values low (include foraging)		

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
RHS	761366	Guard fence @ 2.5m o/s, kerb & channel and 2.5 to 3.0m shoulder sealing from Ch. 12.590km to 12.900km	Guard fence at 2.5m o/s and kerb and channel	12.575km		12.800km	Goldfields	U	EVC 61: Box Ironbark Forest	Endangered	61	28				0.0392			RP2 from 2.5m	Zone U	From Ch. 12.575 - 12.800km: Works include: kerb and channel, as detailed below: Road formation 0 - 3.5-4.0m within prescribed LOW from EOTL: Native cover 50% including Anthosachne scabra, Rytidosperma pallidum, (>10yr old), and exotics including including Plantago lanceolata Ehrharta longiflora, Dactylis glomerata, Trifolium sp. Affected road reserve vegetation ≥ 3.5-4.0m - 8.0m within prescribed LOW from EOTL: Affected Vegetation for removal is is irregular polygon. Native vegetation is Zone Zone U, RP2 totalling 0.0392 ha (inclusive of road formation). Adjoining road reserve vegetation 28.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	Ch. 12.575km to Ch. 12.700km = 3.5m from EOTL Ch. 12.700km to Ch. 12.750km = 4.0m - 5.0m from EOTL Ch. 12.750km to Ch. 12.770km = 5.0m from EOTL Ch. 12.770km to Ch. 12.800km = 5.5m - 8.0m from EOTL
			2.5 - 3.0m shoulder sealing	12.590km		12.800km	Goldfields	U	EVC 61: Box Ironbark Forest	Endangered	61	Included in above (U)				0.0000			RP2 from 2.5m	Zone U	From Ch. 12.590 - 12.800km: Works include: shoulder sealing, as detailed below: Road formation 0 - 3.5-4.0m within prescribed LOW from EOTL: Native cover 50% including Anthosachne scabra, Rytidosperma pallidum, (>10yr old), and exotics including including Plantago lanceolata Ehrharta longiflora, Dactylis glomerata, Trifolium sp. (no impact from shoulder sealing i.e. outside of footprint) Affected road reserve vegetation ≥ 3.5-4.0m - 8.0m within prescribed LOW from EOTL: for the guard fence described above. Adjoining road reserve vegetation 24.0m outside prescribed LOW (Not Affected): High quality Box Ironbark vegetation (RP2).	
RHS	761366 & 761367	2.5m - 3.0m shoulder sealing from Ch. 12.590km to 12.900km Bellmouth sealing of Bodles Road	2.5m shoulder sealing	12.800km		12.900km	Goldfields	U	EVC 61: Box Ironbark Forest	Endangered	61	Included in above (U)				0.0000			RP2 from 2.5m	Zone U	From Ch. 12.800 - 12.900km: Works include: guard fence, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 5%. Dominated by exotics (95%) including Bromus spp, Plantago lanceolata Ehrharta longiflora, Dactylis glomerata, Trifolium sp. (no impact from shoulder sealing i.e. exotic) . Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Not Affected): Exotic	Ch. 12.800km to Ch. 12.900km = 4.5m from EOTL 2.0m from Edge of Existing Unsealed pavement of Bodles Road
			Bellmouth sealing of Bodles Road		12.850km		Goldfields	U	EVC 61: Box Ironbark Forest	Endangered	61	Included in above (U)				0.0000			RP2 from 2.5m	Zone U	At 12.850km: Works include: bellmouth sealing, as detailed below: Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 5%. Dominated by exotics (95%) including Bromus spp, Plantago lanceolata Ehrharta longiflora, Dactylis glomerata, Trifolium sp. (no impact from shoulder sealing i.e. exotic) Adjoining road reserve vegetation ≥4.5m outside prescribed LOW (Not Affected): Exotic	
RHS	761367	Bellmouth sealing of Stevens road	Bellmouth sealing of Stevens road		12.990km		Goldfields	T	EVC 61: Box Ironbark Forest	Endangered	56	14	0.0000						RP4 from 4.0m	Zone T	At 12.990km: Works include: bellmouth sealing, as detailed below: Road formation 0 - 4.0m within prescribed LOW from EOTL: Native cover 70% from 4.0m Species include Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Briza sp. (no impact from shoulder sealing i.e. exotic) Adjoining road reserve vegetation 24.0m outside prescribed LOW (Not Affected): Moderate quality Box Ironbark vegetation (RP4).	2.0m from Edge of Existing Unsealed pavement
RHS	761367	2 x Stump removal	2 x Stump removal		12.996km		Goldfields	T	EVC 61: Box Ironbark Forest	Endangered		0	0.0000		N/A (STUMP)					81	Tree Removal No. 152: Stump @ Ch 12.996km, DBH=N/A, C=N/A (STUMP) sizedclass=N/A, habitat values low	Ch. 12.996km = 5.0m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.		
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos
RHS	761368	WRSB @ 3.0m o/s and drainage realignment / recutting from Ch. 13.080km to Ch. 12.120km	WRSB @ 3.0m o/s	12.995km		13.120km		T	EVC 61: Box Ironbark Forest	Endangered	56	Included in above (T)				0.0319			RP4 from 1.8m	Zone T	From Ch. 12.995 - 13.120km: Works include: WRSB, as detailed below: Road formation 0 - 4.0m within prescribed LOW from EOTL: Native cover 70% from 1.8m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Briza sp. Affected road reserve vegetation ≥ 4.0m - 5.6m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone T, RP4 totalling 0.0319 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016,. Tree removals are summarised below. Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): Moderate quality Box Ironbark vegetation (RP4).	Ch. 12.995km to Ch. 13.080km = 4.5m from EOTL Ch. 13.080km to Ch. 13.120km = 5.6m from EOTL
RHS	761369	Culvert extension by 3.6m @ Ch. 13.250km and fill works / batter reshaping	Culvert extension by 3.6m @ Ch. 13.250km and fill works / batter reshaping	13.225km		13.265km		R	EVC 61: Box Ironbark Forest	Endangered	56	33	0.0131						RP4 from 2.5m	Zone R	From Ch. 13.225 - 13.265km: Works include: culvert, as deextensiontailed below: Road formation 0 - 4.0m within prescribed LOW from EOTL: Native cover 60% from 2.5m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Briza sp. Affected road reserve vegetation ≥ 4.0m - 7.6m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone R, RP4 totalling 0.0132 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below. Adjoining road reserve vegetation ≥7.6m outside prescribed LOW (Not Affected): Low quality Box Ironbark vegetation (RP4).	Ch. 13.225km to Ch. 13.235km = 3.5m from EOTL Ch. 13.235km = 6.0m from EOTL (culvert extension) Ch. 13.245km = 7.6m from EOTL (culvert extension) Ch. 13.255km = 6.0m from EOTL (culvert extension) Ch. 13.255km to Ch. 13.265km = 3.5m from EOTL
RHS	760371	Guard fence @ 1.5m o/s and drain recutting behind barrier from Ch. 13.700km to Ch. 13.745km	Guard fence @ 1.5m o/s	13.700km		13.925km		Q	EVC 67: Alluvial Terraces	Endangered	43	0				0.0096			RP5 from 2.5m	Zone Q	From Ch. 13.700 - 13.925km: Works include: guard fence and drain reshaping, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 60% from 2.5m Species including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Briza sp. Affected road reserve vegetation ≥ 3.5m - 6.5m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone Q, RP5 totalling 0.0096 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Adjoining road reserve vegetation ≥6.5m outside prescribed LOW (Not Affected): High quality Alluvial Terraces vegetation (RP1).	Ch. 13.700km to Ch. 13.735km = 5.5m - 2.5m from EOTL Ch. 13.735km to Ch. 13.890km = 2.5m from EOTL Ch. 13.890km to Ch. 13.925km = 2.5m - 6.5m from EOTL
RHS	760371	Hazard Tree Removal POSSIBLE RETAIN WITH GUARD FENCE	Hazard Tree removal		13.953km			Near Q	EVC 67: Alluvial Terraces	Endangered		0	0.0120		1L					101	Tree Removal No. 153: Grey Box @ Ch 13.953km, DBH=1000mm, C=120m2 sizeclass=L, habitat values low (include foraging)	Ch. 13.953km = 3.6m from EOTL
RHS	761372	Guard fence @ 3.0m o/s, minor fill works between Ch. 14.010km to 14.025km and tree trim	Guard fence @ 3.0m o/s	14.000km		14.070km		P	EVC 67: Alluvial Terraces	Endangered	43	24				0.0118			RP5 from 2.5m	Zone P	From Ch. 14.000 - 14.070km: Works include: guard fence, as detailed below: Road formation 0 - 3.5m within prescribed LOW from EOTL: Native cover 60% including Anthosachne scabra, Rytidosperma pallidum, Austrostipa mollis (>10yr old), and exotics including including Avena barbata and Briza sp. Affected road reserve vegetation ≥ 3.5m - 6.0m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone P, RP5 totalling 0.0118 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Adjoining road reserve vegetation ≥6.0m outside prescribed LOW (Not Affected): High quality Alluvial Terraces vegetation (RP5).	Ch. 14.000km to Ch. 14.025km = 6.5 - 3.5m from EOTL Ch. 14.025km to Ch. 14.045km = 3.5m from EOTL Ch. 14.045km to Ch. 14.070km = 3.5m - 6.0m from EOTL
			Tree trim REMOVE FRONT BRANCH ONLY		14.026km			P	EVC 67: Alluvial Terraces	Endangered		0				0.0000		Nil (TRIM ONLY)		100	Tree Removal No. 154: Yellow Gum @ Ch 14.026km, DBH=600mm, C=56m2 sizeclass=M, habitat values low (include foraging). TRIM FRONT BRANCH ONLY	

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																					
Chainage:	Ch. 10.900 - 15.000km																					
Local Government Area:	City of Greater Bendigo and Campaspe Shire																					
Project No:	TBA																					
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal											Comments	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.	
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)	Maintenance / regrowth on the Road Formation / plantation vegetation.			Photos
RHS	761373	Guard fence @ 1.7m o/s and minor fill works between Ch. 14.100 – 14.130km	Guard fence @ 1.7m o/s and minor fill works between Ch. 14.100 – 14.130km	14.100km		14.195km		Y	EVC 67: Alluvial Terraces	Endangered	37	0					0.0150		RP7 from 3.2m	Zone Y	<p>From Ch. 14.100 - 14.195km: Works include: guard fence, as detailed below:</p> <p>Road formation 0 - 4.5m within prescribed LOW from EOTL: Native cover 30% from 3.2m Species including Anthosachne scabra, RytidospeDactylis glomerata, Ehrharta longiflora, Avena barbatua., Plantago lanceolata and Bromus spp.</p> <p>Affected road reserve vegetation ≥ 3.2m - 7.0m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon Zone Y, RP7 totalling 0.0150 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016,</p> <p>Adjoining road reserve vegetation ≥3.2-7.0m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7).</p>	Ch. 140.100km to Ch. 14.130km = 7.0m - 3.0m from EOTL Ch. 14.130km to Ch. 14.165km = 3.0m from EOTL Ch. 14.165km to Ch. 14.195km = 3.0 - 7.0m from EOTL

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:	Pyrenees Highway (Section 2)																						
Chainage:	Ch. 10.900 - 15.000km																						
Local Government Area:	City of Greater Bendigo and Campaspe Shire																						
Project No:	TBA																						
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments				
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)			Maintenance / regrowth on the Road Formation / plantation vegetation.	Photos	
RHS	761373	Hazard Tree Removal	Hazard Tree Removal		14.281km		Goldfields	Near X	EVC 67: Alluvial Terraces	Endangered		0	0.0048		1S				111	Tree Removal No. 155: Grey Box @ Ch 11.053km, DBH=500mm, C=48m2 sizeclass=S, habitat values low (include foraging)	Ch. 14.281km = 6.2m from EOTL		
RHS	761373	Hazard Tree Removal	Hazard Tree Removal		14.293km		Goldfields	Near X	EVC 67: Alluvial Terraces	Endangered		0	0.0096		1L				112	Tree Removal No. 156: Grey Box @ Ch 14.293km, DBH=800mm, C=96m2 sizeclass=L, habitat values low (include foraging)	Ch. 14.293km = 4.5m from EOTL		
RHS	761373	Hazard Tree Removal	Hazard Tree Removal		14.293km		Goldfields	Near X	EVC 67: Alluvial Terraces	Endangered		0	0.0090		1M				112	Tree Removal No. 157: Grey Box @ Ch 14.293km, DBH=600mm, C=90m2 sizeclass=M, habitat values low (include foraging)			
RHS	761373	Drivable endwalls	Drivable endwalls	14.295km	14.300km	14.305km		X	EVC 67: Alluvial Terraces	Endangered	37	0	0.0058					RP7 from 3.2m	Zone X	From Ch. 14.295 - 14.305km: Works include:driveable endwalls, as detailed below: Road formation 0 - 7.0m within prescribed LOW from EOTL: Native cover 30% from 3.2m. Species including Anthosachne scabra, Rytidosperma pallidum, Dactylis glomerata, Ehrharta longflora, Avena barbatus., Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 7.0m - 7.5m within prescribed LOW from EOTL: Affected Vegetation for removal is Zone X, RP7 totalling 0.0058 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Adjoining road reserve vegetation ≥7.5m outside prescribed LOW (Not Affected): Low quality Alluvial Terracesvegetation (RP7).	Ch. 14.295km to Ch. 14.305km = 7.5m from EOTL		
RHS	761373	Hazard Tree Removal	Hazard Tree Removal		14.306km		Goldfields	X	EVC 67: Alluvial Terraces	Endangered		0	0.0045		1M				113	Tree Removal No. 158: Grey Box @ Ch 14.306km, DBH=600mm, C=45m2 sizeclass=S, habitat values moderate (include a hoowl for roosting/nesting and foraging)	Ch. 14.306km = 4.2m from EOTL		
RHS	761373	Hazard Tree Removal POOR STRUCTURAL CONDITION ARBORIST CHECK	Hazard Tree Removal		14.320km		Goldfields	Near X	EVC 67: Alluvial Terraces	Endangered		0	0.0054		1S				114	Tree Removal No. 159: Grey Box @ Ch 14.320km, DBH=450mm, C=54m2 sizeclass=S, habitat values low (include foraging)	Ch. 14.320km = 5.0m from EOTL		
RHS	761374	Guard fence @ 3.0m o/s, minor fill works between Ch. 14.705 km to 14.795km and tree removal	Guard fence @ 3.0m o/s, minor fill works	14.705km		14.800km		W	EVC 67: Alluvial Terraces	Endangered	37	0				0.0236		RP7 from 2.5m	Zone W	From Ch. 14.705 - 14.800km: Works include: guard fence, as detailed below: Road formation 0 - 5.0m within prescribed LOW from EOTL: Native cover 30% from 2.0m Species including Anthosachne scabra, Rytidosperma pallidum, Dactylis glomerata, Ehrharta longflora, Avena barbatus, Plantago lanceolata and Bromus spp. Affected road reserve vegetation ≥ 5.0 - 6.5m within prescribed LOW from EOTL: Affected Vegetation for removal is irregular polygon. Native vegetation is Zone W, RP7 totalling 0.0236 ha (inclusive of road formation) - see mapping in Ecolink Consulting Pty Ltd 2016, Tree removals are summarised below. Adjoining road reserve vegetation ≥6.5m outside prescribed LOW (Not Affected): Low quality Alluvial Terraces vegetation (RP7).	Ch. 14.705km to Ch. 14.751km = 5.0m from EOTL Ch. 14.751km to Ch. 14.785km = 5.0 - 6.5m from EOTL Ch. 14.785km to Ch. 14.795km = 6.5m from EOTL		
			Tree Removal		14.749km		Goldfields	W	EVC 67: Alluvial Terraces	Endangered		0				0.0016		1S		120	Tree Removal No. 160: Grey Box @ Ch 14.749km, DBH=400mm, C=16m2 sizeclass=S, habitat values low (include foraging)		
			Tree Removal		14.751km		Goldfields	W	EVC 67: Alluvial Terraces	Endangered		0				0.0001		Nii (DEAD - SMALL)		121	Tree Removal No. 161: DEAD Grey Box @ Ch 14.751km, DBH=500mm, C=1m2 (NEARLY DEAD) sizeclass=S, habitat values low (include foraging)		
Losses only (does not include retained trees, dead trees or stumps)														0.2304	1L, (1S dead)	19S, 5M, 6L	1.0103	Nii	103S, 3M, 2L, 1L (dead), (5S dead)	0.0000			
															Note does not include stumps and trees < 100mm DBH			Note does not include stumps and trees < 100mm DBH					

Appendix 6 - Ecolinks Biodiversity Assessment - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0km

Road:		Pyrenees Highway (Section 2)																		
Chainage:		Ch. 10.900 - 15.000km																		
Local Government Area:		City of Greater Bendigo and Campaspe Shire																		
Project No:		TBA																		
	Drawings	Section Works Description (Chainage)	Treatment types / Specific Works in Section Length	Proposed works (#Subject to change as required)					Native vegetation removal										Comments WRSB = Wire Rope Safety Barrier GF = Guard Fence NVR = Native Vegetation Removal EOTL = Edge of Traffic Lane LOW = Limits of Works Road formation = <10 yrs regrowth on the existing maintained zone or unmaintained zone >10 yrs regrowth. Road reserve = outside of road formation i.e. existing native vegetation >10 yrs. NVR = Native Vegetation Removal NO NVR = Works Limited to Existing Disturbed Area of Road Formation Vegetation are aclaculations (including irregular polygons) are mapped using GIS and presented in the Ecolink (2016) report	Limits of Works (LOW) from Edge or Traffic Lane (EOTL) & Edge of Gravel (EoGr). NOTE: Limits to be defined.
				Chainage FROM	Chainage AT	Chainage TO	Bioregion	ASSESSMENT ZONES	Pre-1750 Ecological vegetation class (EVC) (If more than 1 EVC, enter in separate rows	Conservation status (Endangered, vulnerable, rare, depleted or least concern	Habitat score (default or calculated)	FFG Protected Flora - Species List & Approx No.s	[Subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows	[Subject to threshold] Number of very large old trees, large, medium and/or small scattered trees removed (if known show as 1L ie 1 Large)	[Subject to threshold] Number of very large old trees, large, medium and /or small trees removed as part of a patch (if known show as 1L ie 1 Large)	[Not subject to threshold] Area of vegetation removed in (ha) - (if more than 1 EVC, enter in separate rows)	[Not subject to threshold] Number of very large old trees, large, medium and/or small scattered tree removed (if known show as 1L ie 1 Large)	[Not subject to threshold] Number of very large old trees, large, medium and/or small trees removed as part of a patch (if known show as 1L ie 1 Large)		