



ARROW BOWEN PIPELINE – ENVIRONMENTAL MANAGEMENT PLAN

APPENDIX I– ENDANGERED AND OF CONCERN REGIONAL ECOSYSTEMS

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Endangered and Of Concern Regional Ecosystems are shown on Map Series 8 in Appendix A.

■ **Table I (a) Estimated Clearing of REs with an Endangered Biodiversity Status (Ecosure 2012a)**

RE	KP Start (km)	KP End (km)	Length (km)	Area Cleared if full 40m ROW (ha)
Main line (KP)				
11.9.1	166.17	166.2	0.03	0.11*
11.4.8	185.06	185.3	0.24	0.97*
11.11.18	356.91	356.96	0.06	0.23
11.11.18	356.96	357.06	0.1	0.39
SGIC (NM)				
None present	-	-	-	-
Elphinstone Lateral (EL)				
None present	-	-	-	-
Saraji Lateral (SL)				
None present	-	-	-	-
Dysart Lateral (DL)				
None present	-	-	-	-

* Requires confirmation of RE identity during future surveys.

■ **Table I (b) Estimated Clearing of REs with an Of Concern Biodiversity Status (Ecosure 2012a)**

RE	KP Start (km)	KP End (km)	Length (km)	Area Cleared if full 40m ROW (ha)
Main line (KP)				
11.3.25	12.24	12.36	0.12486	0.49944
11.8.11	35.44	36.90	1.45913	5.83652
11.3.25	36.90	37.25	0.3512	1.4048
11.8.11	37.25	37.63	0.38136	1.52544
11.3.7	50.31	50.52	0.21158	0.84632
11.3.25	50.52	50.70	0.18004	0.72016
11.3.7	50.70	50.74	0.03795	0.1518
11.3.25	60.29	60.40	0.1134	0.4536
11.3.25	68.39	68.52	0.13107	0.52428
11.3.2	86.59	86.90	0.31353	1.25412
11.3.25	90.81	91.03	0.22205	0.8882
11.3.36	91.68	91.91	0.22728	0.90912
11.3.36	91.98	92.56	0.57948	2.31792
11.3.25	92.56	92.75	0.19018	0.76072
11.3.2	96.19	96.28	0.08925	0.357
11.3.25	96.28	96.35	0.06907	0.27628
11.3.2	96.35	96.40	0.04941	0.19764
11.3.2	96.96	97.01	0.04804	0.19216
11.3.2	97.55	97.64	0.08896	0.35584
11.3.2	99.97	100.59	0.61491	2.45964
11.3.2	104.45	104.85	0.39792	1.59168
11.3.25	104.85	105.00	0.1502	0.6008
11.3.25	108.92	109.12	0.19711	0.78844
11.3.3	109.78	109.82	0.04094	0.16376
11.3.7	159.69	159.98	0.29281	1.17124
11.3.25	166.20	166.24	0.04156	0.16624
11.3.27	166.24	166.37	0.12877	0.51508
11.3.25	166.37	166.47	0.10388	0.41552
11.3.25	166.65	166.73	0.08125	0.325
11.3.7	166.73	166.84	0.11254	0.45016
11.3.3	166.84	167.59	0.74474	2.97896

RE	KP Start (km)	KP End (km)	Length (km)	Area Cleared if full 40m ROW (ha)
11.3.3	167.59	167.69	0.10466	0.41864
11.3.25	233.33	233.56	0.23209	0.92836
11.3.25	233.56	234.14	0.58047	2.32188
11.3.3	237.76	237.98	0.21892	0.87568
11.3.25	238.88	238.98	0.09708	0.38832
11.3.25	244.57	244.67	0.10016	0.40064
11.3.25	248.21	248.33	0.1172	0.4688
11.3.25	260.87	260.90	0.03009	0.12036
11.3.25	275.18	275.25	0.06967	0.27868
11.3.3	283.60	283.71	0.1197	0.44788
11.3.25	284.79	284.88	0.09425	0.377
11.3.25	285.79	285.87	0.07835	0.3134
11.3.25	288.48	288.48	0.00739	0.02956
11.3.25	288.48	288.55	0.07145	0.2858
11.3.25	302.42	302.44	0.02341	0.09364
11.3.25	302.44	302.47	0.03412	0.13648
11.3.25	318.74	318.82	0.08233	0.32932
11.3.27	322.47	322.65	0.18139	0.72556
11.3.25	348.27	348.33	0.05609	0.22436
11.3.25	369.86	369.99	0.1284	0.5136
11.3.25	372.00	372.07	0.06548	0.26192
11.3.25	418.33	418.35	0.02479	0.10316
11.11.16	431.60	431.69	0.09309	0.37236
11.11.16	432.03	432.42	0.39178	1.56712
11.3.4 (20% of a mixed RE)	462.10	462.89	0.158068*	1.848407
SGIC (NM)				
11.3.25	8.8	8.85	0.05	0.2
11.3.25	27.95	27.98	0.03	0.1
Elphinstone Lateral (EL)				
11.9.7 (20% of a mixed RE)	0.00	4.27	0.85*	3.41*
11.9.7 (20% of a mixed RE)	4.27	4.46	0.04*	0.16*
11.9.7 (20% of a mixed RE)	4.46	4.52	0.01*	0.05*

RE	KP Start (km)	KP End (km)	Length (km)	Area Cleared if full 40m ROW (ha)
mixed RE)				
11.3.25	4.52	4.70	0.18	0.71
11.3.2	4.70	5.48	0.78	3.10
11.3.2	5.72	7.08	1.36	5.43
11.3.2	7.08	7.23	0.15	0.59
11.3.25	7.23	7.30	0.07	0.28
11.3.2	7.30	8.28	0.98	3.92
11.3.25	8.28	8.42	0.14	0.57
11.9.7 (20% of a mixed RE)	8.42	11.58	0.63*	2.53*
11.3.25	11.58	11.91	0.33	1.31
11.9.7 (20% of a mixed RE)	11.91	15.92	0.80*	3.21*
11.3.2	15.92	16.34	0.42	1.66
11.3.2	16.34	16.48	0.14	0.55
11.9.7 (20% of a mixed RE)	16.48	17.82	0.27*	1.08*
11.9.7	18.21	18.33	0.12	0.47
11.9.7	18.33	18.40	0.07	0.29
11.9.7	19.48	20.02	0.54	2.17
11.9.7	20.39	20.53	0.15	0.59
11.9.7 (20% of a mixed RE)	20.53	20.59	0.01*	0.04*
11.9.7 (20% of a mixed RE)	20.59	23.95	0.67*	2.69*
11.9.7 (20% of a mixed RE)	23.95	25.55	0.32*	1.28*
11.9.7 (20% of a mixed RE)	25.92	28.30	0.48*	1.90*
11.3.4	28.30	28.45	0.15	0.61
11.3.25	28.45	28.54	0.09	0.35
11.3.25	29.44	29.61	0.17	0.66
11.3.25	34.74	34.86	0.13	0.50
11.3.25	51.50	51.73	0.23	0.91
Saraji Lateral (SL)				
11.3.2/11.3.25	6.16	6.87	0.72	2.86

RE	KP Start (km)	KP End (km)	Length (km)	Area Cleared if full 40m ROW (ha)
11.3.2	7.14	7.78	0.64	2.55
11.3.2/11.3.7	16.68	18.99	2.31	9.23
11.3.25	18.99	19.20	0.21	0.84
11.3.2/11.3.7	19.20	19.36	0.16	0.63
11.3.2	19.84	20.44	0.60	2.41
Dysart Lateral (DL)				
11.3.2	16.61	16.72	0.114	0.456
11.3.2	16.79	16.94	0.15	0.6
11.3.25	19.94	17.06	0.118	0.472

* Lengths and areas have been calculated based on percentage in the mosaic.