

**Appendix K2: List of co-ordinates along the pipeline routes**

***Additional pipeline from the existing Houtveld Dam pipeline to Klipkraal Dam***

Point	Longitude (S)			Latitude (E)		
	D	M	S	D	M	S
1	34	5	31.05519	19	11	40.337801
2	34	5	26.998321	19	11	40.36753
3	34	5	23.661364	19	11	36.654087
4	34	5	23.075708	19	11	37.588957
5	34	5	19.04097	19	11	44.133097
6	34	5	11.808765	19	11	40.878884
7	34	5	11.026639	19	11	42.905453
8	34	5	10.441218	19	11	43.684246
9	34	5	10.051081	19	11	44.112424
10	34	5	9.4332035	19	11	44.891137
11	34	5	9.2054625	19	11	45.241673
12	34	5	8.8800467	19	11	45.787017
13	34	5	8.6843859	19	11	46.371665

***New pipeline from the Klipkraal Dam to the balancing dam***

Point	Longitude (S)			Latitude (E)		
	D	M	S	D	M	S
1	34	4	49.690464	19	12	11.25153
2	34	4	49.141442	19	12	9.6120468
3	34	4	48.139271	19	12	7.2304165
4	34	4	48.075067	19	12	6.8012203
5	34	4	48.207573	19	12	5.163367
6	34	4	48.584353	19	11	52.994998
7	34	4	50.540765	19	11	47.304925
8	34	4	52.204457	19	11	41.96515
9	34	4	56.615046	19	11	44.003522
10	34	4	57.426595	19	11	43.888372
11	34	5	0.250074	19	11	43.933867