

Contents

Volume 1B

8	Overview of environmental issues	8-1
9	Traffic and transport	9-1
9.1	Assessment methodology	9-3
9.2	Existing environment	9-19
9.3	Assessment of potential impacts	9-52
9.4	Environmental management measures	9-148
10	Air quality	10-1
10.1	Assessment approach	10-3
10.2	Construction air quality assessment methodology	10-15
10.3	Alexandria Landfill air quality assessment methodology	10-19
10.4	Operational air quality assessment methodology	10-21
10.5	Existing environment	10-41
10.6	Assessment of air quality impacts during construction	10-64
10.7	Assessment of air quality impacts during Alexandria Landfill closure	10-64
10.8	Assessment of air quality impacts during operation	10-69
10.9	Assessment of cumulative impacts	10-179
10.10	Environmental management measures	10-189
11	Human health	11-1
11.1	Assessment methodology	11-1
11.2	Existing environment	11-5
11.3	Assessment of potential impacts	11-10
11.4	Environmental management measures	11-39
12	Noise and vibration	12-1
12.1	Assessment methodology	12-2
12.2	Existing environment	12-27
12.3	Assessment criteria	12-29
12.4	Assessment of potential impacts	12-46
12.5	Environmental management measures	12-96
13	Land use and property	13-1
13.1	Assessment methodology	13-2
13.2	Existing environment	13-2
13.3	Assessment of potential impacts	13-37
13.4	Environmental management measures	13-72
14	Visual impacts and urban design	14-1
14.1	Assessment methodology	14-2
14.2	Existing environment	14-9
14.3	Assessment of potential impacts	14-31
14.4	Environmental management measures	14-82
15	Social and economic	15-1
15.1	Assessment methodology	15-2
15.2	Existing environment	15-7
15.3	Assessment of potential impacts	15-31
15.4	Environmental management measures	15-50

