



Rhine Estuary 'Closeable but Open' Effects on the Environment



1



Overview Potential Environmental Effects

| Scenario | Ref | Ref | Plan | Ref | Plan |
|---------------------------------|-------|--------|--------|--------|--------|
| Time Horizon | 2010 | 2050 | 2050 | 2100 | 2100 |
| Europoort Barrier Fail. Prob. | 1:100 | 1:1000 | 1:1000 | 1:1000 | 1:1000 |
| Add. River Barriers Fail. Prob. | - | - | 1:1000 | - | 1:1000 |
| Sanitation sites [N] | 100 | 148 | 138 | 245 | 217 |
| Sevezo II sites [N] | 8 | 32 | 32 | 94 | 87 |
| Residential area [ha] | 79 | 112 | 97 | 203 | 171 |
| Industrial area [ha] | 197 | 292 | 267 | 536 | 375 |

Return period: 1 : 1000 Years

2