

Appraisal Cost Proforma Summary Sheet

Assumptions:

| | |
|--------------------------------------|------|
| Price Year Base (Earliest - 1998) | 2020 |
|--------------------------------------|------|

Note: Promoters are requested to enter the price year base they are using into the above

| | |
|-----------------------------------|-----|
| Investment cost optimism bias (%) | 23% |
| Operating cost optimism bias (%) | 23% |

| | |
|-----------------------------------------------------------------|--------|
| QRA P(80) (total) | 35,249 |
| QRA P(50) (total) | |
| Design Year Operating Cost (usually 15 years from opening year) | 23 |
| Operating Cost (all years total) | 1,410 |

Note - includes non-traffic related maintenance costs. Capital renewals are not included.

COST BREAKDOWN:

All values in £,000's (thousands)

| Financial Year | Investment Cost (in price year base in cell C3, excluding risk) | Cost including real cost inflation (Base Cost) | Risk adjusted cost using QRA P (mean) | Base cost including Optimism Bias | Base cost including OB deflated and discounted to 2010 Market Prices |
|----------------|-----------------------------------------------------------------|------------------------------------------------|---------------------------------------|-----------------------------------|----------------------------------------------------------------------|
| 2021 | 0 | 0 | 0 | 0 | 0 |
| 2022 | 4,117 | 4,388 | 5,227 | 5,397 | 3,417 |
| 2023 | 4,117 | 4,406 | 5,263 | 5,420 | 3,315 |
| 2024 | 4,117 | 4,439 | 5,314 | 5,460 | 3,227 |
| 2025 | 7,247 | 8,134 | 10,218 | 10,005 | 5,713 |
| 2026 | 44,567 | 52,984 | 61,787 | 65,171 | 35,951 |
| 2027 | 63,667 | 77,137 | 90,752 | 94,879 | 50,570 |
| 2028 | 19,100 | 23,583 | 27,053 | 29,007 | 14,938 |
| 2029 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 0 | 0 | 0 | 0 | 0 |

Totals for remaining appraisal years:

| | | | | | |
|----------------|---------|---------|---------|---------|---------|
| | | | | | |
| Totals: | 146,931 | 175,073 | 205,614 | 215,339 | 117,130 |