





| WORK IN PROGRESS   |   |             |                 |                      |                         |                   |             |               |                       |                         |                    |                     |              |                   |               |                      | 11/04/2018     |                                    |             | VERSION 30  |            |  |
|--|---|-------------|-----------------|----------------------|-------------------------|-------------------|-------------|---------------|-----------------------|-------------------------|--------------------|---------------------|--------------|-------------------|---------------|----------------------|----------------|------------------------------------|-------------|-------------|------------|--|
| Item   | Opportunity   | Filter      | Proposal Origin | Opportunity Champion | Cost of Project Element | Opportunity Value |             |               | SOS Design Parameters | Construction Parameters | System Performance | Impact on           |              |                   | Business Case | Work Stream affected | Current Status | Risk (30%) of Success (42% to 50%) |             |             | Comments   |  |
|  |   |             |                 |                      |                         | Min               | Most Likely | Max           |                       |                         |                    | Project Constraints | Stakeholders | Maintenance Costs |               |                      |                | High                               | Medium      | Low         |            |  |
| 123  | Depot - ensure that the highest point of the roof is away from the street end of the building | Depot       | Project         |                      |                         |                   |             |               |                       |                         |                    |                     |              |                   | Infra         | OPEN                 |                |                                    |             |             |            |  |
| 124  | Depot - transfer sand store outside the building - what is the design load?                   | Depot       | Project         |                      |                         |                   |             |               |                       |                         |                    |                     |              |                   | Infra         | OPEN                 |                |                                    |             |             |            |  |
| 125  | System Wide - challenge employers requirements  | System Wide | Project         |                      |                         |                   |             |               |                       |                         |                    |                     |              |                   | Infra         | OPEN                 |                |                                    |             |             |            |  |
|  |   |             |                 |                      |                         | 446,722,623       | 0           | 1,117,307,137 |                       |                         |                    |                     |              |                   |               |                      |                |                                    | 275,197,416 | 63,323,321  | 10,000,000 |  |
| NOTE: Financial Impact calculated on average Max/Min impact multiplied by the probability of success |   |             |                 |                      |                         |                   |             |               |                       |                         |                    |                     |              |                   |               |                      | Total          |                                    |             | 434,947,817 |            |  |





| PROJECT FUNDING/REVENUE       | WORK IN PROGRESS   | 20/04/2024            | VERSION 30      |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |
|-------------------------------|--|-----------------------|-----------------|----------------------|-------------------------|--------------------|-------------|------------|--------------------------|-------------------------|--------------------|---------------------|--------------|-------------------|---------------|-----------------------|----------------|--|------------|-----------------|------------|
| Item                          | Opportunity  | RfR                   | Proposed Origin | Opportunity Champion | Cost of Project Element | Opportunity Status |             |            | SOT Design Remonstration | Env/Inf/Non-Procurement | System Performance | Project Constraints | Stakeholders | Maintenance Costs | Business Case | Work Streams affected | Current Status | Probability of Success (Based on only) |            |                 | Comments   |
|                               |  |                       |                 |                      |                         | Min                | Most Likely | Max        |                          |                         |                    |                     |              |                   |               |                       |                | Cost (£ M)                             | Risk (%)   | Success (0-100) |            |
| <b>SEPARATORY &amp; COMMS</b> |  |                       |                 |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |
| 57                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Project         | Inf/Inf/Transfer     |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | REJECTED       |  |            |                 |            |
| 61                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 62                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 63                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 64                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 65                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 66                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 67                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 68                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 69                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 70                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 71                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 72                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 73                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 74                            | Reconfigure the cabling for each of the substations        | Supervisory & Control | Some            |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
|                               |  |                       |                 |                      |                         | £8                 | £8          | £8         |                          |                         |                    |                     |              |                   |               |                       | £8             | £8                                     | £8         |                 |            |
| <b>SYSTEM WIDE</b>            |  |                       |                 |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |
| 18                            | Optimize the work site length induction protocol to ensure | System-wide           | Project         |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 46                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         | £500,000           |             |            |                          |                         |                    |                     |              |                   |               | Infracon/Transfer     | OPEN           | £500,000                               |            |                 |            |
| 47                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 52                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon/Transfer     | OPEN           | £0                                     |            |                 | £0         |
| 53                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 54                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 55                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 56                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         | £300,000           |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           | £300,000                               |            |                 | £300,000   |
| 57                            | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 189                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 192                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 193                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 195                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 197                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         | £0                 | £0          | £0         |                          |                         |                    |                     |              |                   |               | Infracon              | REJECTED       | £0                                     | £0         | £0              | £0         |
| 125                           | Reconfigure the cabling for each of the substations        | System-wide           | Project         | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
|                               |  |                       |                 |                      |                         | £100,000           | £0          | £700,000   |                          |                         |                    |                     |              |                   |               |                       | £100,000       | £0                                     | £700,000   |                 |            |
| <b>THIRD PARTY</b>            |  |                       |                 |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |
| 71                            | Reconfigure the cabling for each of the substations        | Third Party           | Project         |                      |                         | £1,305,000         |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           | £1,415,000                             |            |                 | £1,415,000 |
|                               |  |                       |                 |                      |                         | £1,305,000         | £0          | £1,305,000 |                          |                         |                    |                     |              |                   |               |                       | £1,415,000     | £0                                     | £1,305,000 |                 |            |
| <b>TRACK FORM</b>             |  |                       |                 |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |
| 4                             | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         | £63,795,328        |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 5                             | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 6                             | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 8                             | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 10                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 18                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 19                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 20                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 21                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 22                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 23                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 24                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 25                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 26                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 27                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 28                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 29                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 30                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 31                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 32                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 33                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 34                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 35                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 36                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 37                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 38                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 39                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 40                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 41                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 42                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 43                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 44                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 45                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 46                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 47                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 48                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 49                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 50                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 51                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 52                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 53                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 54                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 55                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 56                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 57                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 58                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 59                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 60                            | Track bed reinforcement details - reduce track width       | Trackform             | Some            | Inf                  |                         |                    |             |            |                          |                         |                    |                     |              |                   |               | Infracon              | OPEN           |  |            |                 |            |
| 61                            | Track bed reinforcement details - reduce track width</     |                       |                 |                      |                         |                    |             |            |                          |                         |                    |                     |              |                   |               |                       |                |  |            |                 |            |

