

## Appendix C - Risk Summary

Risk no.	Risk Description	Consequences of uncontained risk	Mitigation measures
1	Engineering – Including scheme design, structures and earthworks.	Delays and cost uncertainty	Programme the timescales of the works. Internal Design Team meeting identifying potential problem well in advance to ensure ability for solutions and production of timely information.
2	Site Supervision – Including legal/statutory processes, site supervision, policy changes and overall programme.	Delays	Appointed appropriate Site supervisor. Weekly progress meeting to monitor the programme.
3	Strategic – Including Funding, Policy, Planning, Stakeholder Consultation.	Delays	Secure Funding from DfT and NELC. Carry out the consultation at the early stage of design.
4	Statutory Undertakers – Including unforeseen statutory services and delivery programme risks.	Delays and cost uncertainty	Work closely with Stats to ensure economical design. Orders placed in time. Agree construction programme with Stats at the start of the construction contract
5	Environment – Contaminated land, construction phase impact.	Delays and cost uncertainty	Land search to be carry out at the early stage of design.
6	Ground Conditions – Including land drainage and unforeseen ground conditions.	Delays and cost uncertainty	Contractor to carry out trial trenches as part of utilities check therefore details of construction can also be noted. Sufficient allowance to be made
7	Contractual/ Construction -Including adverse weather, programme delays and resource issues.	Delays and cost uncertainty	Contractor to take necessary protection to completed works, Programme to have built in allowance for some adverse weather.