

Appendix C – SONR 1B Risk Management Assessment – Rev1

SONR 1B Project

No	Item of Risk	Potential Impact	Inherent Risk		Control Measures	Control Measure Managed by	Residual Risk	
			Impact	Likelihood			Impact	Likelihood
1	Resourcing capacity and ability to programme in necessary stats diversions by the statutory undertakers in line with the works programme.	Delay to works commencing, extended works programme and cost overruns.	High	High	On-going stakeholder consultation and dialogue. Co-ordination meetings being held to agree designs and programming of works. The appointed Design and Construct Contractor will be contracted to plan, manage and coordinate Statutory Undertaker diversions in accordance with the specific requirements detailed in the contract.	Project Manager, Contractor	Medium	Medium
2	Unidentified Statutory Undertakers equipment.	Cost and time overruns.	High	High	Undertake Ground Penetration Radar (GPR) surveys of the site. Close liaison with the Statutory Undertakers to ensure accurate information is available to the Contractor. Flag up through Early Warning Notice procedure and work collectively to mitigate impact on the project cost / programme.	Project Manager	Medium	Low
3	Target cost increases after detailed design.	Additional funding not identified.	High	Medium	Continued discussions with the D&B Contractor to mitigate risks and raise early warnings. Apply value engineering and consider descoping.	Project Manager, Contractor	Medium	Medium
4	Construction cost increases after works have commenced on site.	Funding above the allocated contingency sum not identified.	Medium	Medium	Continued discussions with the site team, Quantity Surveyor and Contractor to mitigate risks and raise early warnings. Apply value engineering and consider descoping.	Project Manager, Quantity Surveyor, Contractor	Medium	Low
5	Disruption to road users during the construction stage.	Delays to highway users.	High	High	Careful planning, phasing and consideration to be made of the construction programme to ensure disruption is kept to a minimum. The Contractor is to work with the Project Manager and Traffic Management Services throughout the design development stage to further investigate traffic management controls to implement the works with least overall impact to users. Introduce pro-active traffic monitoring during the works. Members of the public to be informed prior to start of works of the likely disruption, the diversion routes and advised to use other modes of transport.	Project Manager, Traffic Management Services, Contractor	Medium	Medium
6	Slippage in the Developer's programme resulting in private land at Selly Oak Triangle not being available	Delays the delivery of the project	High	Medium	Continued discussions with the Developer to confirm their programme and the date when triangle land will be available. Work with the Design & Build contractor to review and adjust the target cost accordingly to suit the revised programme.	Project Manager	Medium	Low
7	Disruption to businesses during the construction stage. (Business whose land/property is not directly affected by the works).	Loss of trade and potential seeking compensation for business disruption during works	High	Medium	There will be ongoing dialogue with the businesses throughout the works and access will be maintained. Careful planning, phasing and consideration to be made of the construction programme to ensure disruption is kept to a minimum. The Contractor is to work with the Project Manager and Traffic Management Services throughout the design development stage to further investigate traffic management controls to implement the works with least overall impact to users. Under current legislation there is no provision for compensation for loss of trade as a result of works carried out by highway authorities.	Project Manager, Traffic Management Services, Contractor	Low	Low