
Request to be heard?: No, but please email me th

Full Name: Lachlan Cresswell

Organisation: RF Probes Pty Ltd

Affected property: 207 Elder Street

Attachment 1:

Attachment 2:

Attachment 3:

Comments: The Environmental Effects Statement for the North East Link nowhere mentions or comments upon either Electromagnetic Interference (EMI) or electromagnetic compatibility (EMC). It is hard to believe that an oversight of this magnitude could occur in today's technological society even if the consideration was to merely say that these items have been considered and were found not to be of any concern. When ever there is any expenditure of energy, particularly electrical energy, there is always an electric and magnetic field associated with the use of that energy. Most times there is cancellation of fields but this is not always true. For example leakage current from a suburban railway can cause long ranging magnetic fields that can severely interfere with sensitive medical equipment or research imaging equipment hundreds of meters away from the railway. Apart from the construction phase causing electrical interference, the operation of the link will have many electrical systems involved in signalling and monitoring that are required to be EMC compliant. These issues are not dealt at all in the EES. This should be addressed as soon as possible and an EMC section added to the EES.