



**METRO NORTH
ORAL HEARING**

**TN012 - Strategy for Assessing and
Managing Building etc
Part6**

arrays) as adequate or advise of any issues that he is required to address himself at his own cost. Consideration to be given to requesting that the preferred bidders at Best and Final Offer, (BAFO) Stage comment/review on the monitoring regime in place to give RPA the opportunity to adjust the Movement Surveys if required. .

- On appointment the DBFM Contractor should be required to take over the existing instrumentation and monitoring regime already in place as a result of the Movement Surveys, and supplement it to comprehensively monitor the Works. It is recommended that the instrumentation and monitoring contract is an integral part of the DBFM Contract, to avoid the construction process becoming disconnected from the monitoring of the Works.
- Condition surveys (external and internal) to be carried out just before construction commences. Condition surveys to be undertaken to all buildings, utilities and infrastructure within the defined zone of influence.
- Monitoring to continue until ground movements have ceased and post condition surveys conducted to provide accurate records of damage attributed to the construction of DMN.
- DBFM Contract to have a named person of appropriate experience responsible for coordination of all geotechnical, ground settlement, monitoring and instrumentation.
- DBFM Contractor to put in place Action and Contingency Plans with pre-agreed trigger values to ensure that predicted levels of ground movement that could give rise to unacceptable levels of damage are never reached.
- An industry recognised specialist in the field of ground movements and the response of structures to ground movements will be appointed to review the strategy within this document, the Stage1 and 2A assessments, and support the Railway Order Planning Application.

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