



Risk Management Plan – ‘Trigger Action Plan’ (TAP)

05/03/2024



Risk Management Plan – ‘Trigger Action Plan’ (TAP)



Risk Management Plan – ‘Trigger Action Plan’ (TAP)

- Offered where the EIAR identifies a Significant Effect at a non-residential receptor with special noise and vibration sensitivity (e.g. hospitals, schools, theatres, research facilities, libraries, museums, recording studios)
- Sets out the project’s site-specific commitments in relation to the management of temporary construction noise and vibration effects associated with the construction of Metrolink
- The TAP will be developed as soon as reasonably practicable following the confirmation of the RO by TII, and will describe the following:
 - The noise and vibration sensitivities of the premises, the activities that occur, the noise and vibration sensitive spaces (with reference to a site layout and floor plans), and the respective operating hours
 - The surveys to be carried out, to include:
 - external noise / vibration surveys
 - internal noise / vibration surveys
 - acoustic performance of building elements
 - vibration transfer functions



Risk Management Plan – ‘Trigger Action Plan’ (TAP)

- A description of the proposed works and an outline of the programme of works
- The Trigger Action Levels (TALs) for each of the identified noise and vibration sensitive spaces, to include
 - Relevant noise and vibration standards and guidance
 - Airborne noise trigger action levels
 - Groundborne vibration trigger action levels
 - Groundborne noise trigger action levels
- The incorporated mitigation, to include onsite measures, offsite measures
- The agreed corrective actions/mitigation measures to be undertaken if the Trigger Action Levels are exceeded
- Commitments in respect of communications and engagement
- The monitoring to be carried out, to include a specification of the continuous unattended monitoring and the short-term sample monitoring, data and reporting
- The engagement activities that will occur with the stakeholder throughout the construction period



Risk Management Plan – ‘Trigger Action Plan’ (TAP)

- The TAP is a ‘live’ document and will be maintained, implemented and reviewed by the Contractor
- The TAP will become operational no later than 3 months prior to the start of those works which are assessed to potentially give rise to exceedances of the Trigger Action Levels presented in this TAP.



METROLINK

 info@metrolink.ie

 www.metrolink.ie

 1800 333 777

 @metrolink_ie