

**LIGHT RAIL TRANSIT AUTHORITY**

**RISK MANAGEMENT**

RISK FACTORS	MEASURES TO MITIGATE
<p><b>RIGHT OF WAY FOR THE PROJECT</b></p> <p>Site Risks – Site conditions</p> <p>Risks that area where the elevated track foundation and stations will be built to support the structure presents significantly different geological conditions than expected during feasibility study stage</p> <p>Risks that reclaimed land on which the project will be built is soft and prone to liquefaction (sole/bore tests done by SNC Lavalin are not sufficient for the load design)</p>	<ul style="list-style-type: none"> <li>• Comprehensive soil tests are undertaken before the bidding; budget allocation for LRTA on the conduct of comprehensive soil tests.; LRTA commissioned additional tests to verify soil stability, etc.</li> </ul>
<p><b>OBSOLESCENCE OF SPARE PARTS, EQUIPMENT AND MATERIALS</b></p>	<ul style="list-style-type: none"> <li>• Rehabilitation and modernization of the System equipment and parts</li> <li>• Conduct Localization of parts that could be made available ;Research and Development</li> <li>• Constant updating of possible suppliers or other sources for parts and equipment</li> </ul>
<p><b>FORCE MAJEURE</b></p> <p>Risk that facilities suffer structural damage as a result of an earthquake or another natural disaster, stopping operation for days</p>	<ul style="list-style-type: none"> <li>• Purchase Insurance for insurable risks</li> </ul>