

## **14.6 Summary of Environmental Implications**

- 14.6.1** Traffic air quality modeling was undertaken for the affected development areas in the land use option arising from the new locations of the schools to accommodate the latest layout of the stadium. The modeling results showed that the predicted air quality impact at the school sites of the land use option would all be within the Air Quality Objectives.
- 14.6.2** Results of the traffic noise modeling indicates that additional direct noise mitigation measures in the form of road side noise barriers and school boundary walls have to be implemented for the relocated school sites to protect the affected schools. For those classrooms with residual traffic noise impacts, indirect measures in the form of acoustic insulation and air conditioning are recommended.
- 14.6.3** From the perspective of the landscape character, the alternate layout of the land use option is located similar to the original layout and is separated from the surrounding urban areas, thus not causing any additional or different impact.
- 14.6.4** With respect to the landscape resources, the stadium / school proposals in the original layout will not cause any impact. Thus, the alternate layout in the land use option at the same location will similarly not affect any existing landscape resources or any of the current design measures, view corridors, etc.
- 14.6.5** The stadium / schools proposal in the original layout will, in general, be screened from all existing VSRs by the surrounding high-rise housing proposals of NAKTA. Thus an alternate layout of the land use option at the same location will remain screened and not affect the study findings.