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Dear Sir/Madam

# RAPID TRANSIT SYSTEMS (RAILWAY PROTECTION, RESTRICTED ACTIVITIES) REGULATIONS

- We would like to draw your attention and remind you that permission in writing must be obtained from LTA before carrying out Restricted Activities (See Annex A for list of Restricted Activities and Guide) in the Schedule of the Rapid Transit Systems (Railway Protection, Restricted Activities) Regulations.
- We stress the importance of everyone involved in the activities from the Qualified Person responsible for the design and supervision, to the contractors, approved person, subcontractors and their management, supervisory staff, safety supervisors, competent and qualified operators, workers and others stakeholders to ensure the activities are carried out with all safety and precautionary measures implement to safeguard the safety of the rapid transit systems. It is critical to have in place processes and procedures to check prior to carrying out, during and after completing these activities that only approved method, machines, qualified and competent workers are employed throughout the active construction phases of the project.
- 3 Equally important is establishing procedure to prevent unsafe and unauthorised activities from being carried out that could have serious consequences on the safe running of trains and the integrity of the rapid transit systems infrastructures. The safety of the public using the rapid transit systems can only be safeguarded with your co-operation.
- We therefore seek your assistance to safeguard and ensure the safety of the rapid transit systems to obtain approval from LTA and through observing all necessary safety and precautionary measures, careful site management and control with close supervision of works within the railway protection zone and safety zone.
- We would appreciate it if you could convey the content of this circular to members of your organisation. You can contact me if you have any query.

Yours sincerely

**QUEK TECK BENG** 

Deputy Director

Development & Building Control



#### ANNEX A

#### Restricted Activities in the Schedule of the Regulations.

- (a) The movement or operation of any crane, whether fixed or mobile, hoist, ladder, drilling or piling equipment, excavator or any other mechanical equipment or vehicle;
- (b) The installation of boreholes, wells, sheet-piles, pile foundations, ground anchors and horizontal tie backs;
- (c) The storing or placing, or causing or allowing the storage or placement of, any equipment goods, material or thing or any solid, liquid or gaseous matter or substance; and
- (d) The digging or excavation of trenches or pits, the carrying out of earthworks and backfilling, or the shifting or pushing of earth or soil from one area to another, whether or not such «activities are carried out manually or by mechanical means;
- (e) The dredging of sea beds or river beds and the anchoring of vessels with displacement (laden) weight of more than 20 tonnes;
- (f) The erection of sheds, shelters, tents, scaffolding, maintenance towers, ladders, hoardings and other similar temporary structures for the purpose of trade fairs, fun fairs, exhibitions, entertainment, night markets, religious functions or ceremonies;
- (g) The planting of trees with a full grown height extending above the parapet or wing wall of the railway;
- (h) The use of explosive material for the purpose of blasting, demolition or removal of rocks; and
- (i) The construction of an underground passageway designed:
  - (i) for use as a street or railway;
  - (ii) to serve as a conduit for utilities; or
  - (iii) to provide access for people, vehicles or equipment to any underground working site.

### Guide to Carrying out Restricted Activities within Railway Protection and Safety Zones

The 'Guide to Carrying out Restricted Activities within Railway Protection and Safety Zones' offer guidance and safety considerations to take into account to carry out restricted activities within the railway protection and safety zones. It also outlines the submission requirements for obtaining the Authority's permission to carry out any restricted activities. This guide is available online from LTA web site. (www.lta.gov.sg)



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