

12 November 2001

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Dear Sir,

**DRILLING WORKS FOR SOIL INVESTIGATION AND PILE FOUNDATION  
IN VICINITY OF UNDERGROUND RAPID TRANSIT SYSTEMS**

1. With the structural completion of the 20 km of North East Line underground rapid transit systems, the total length of the underground MRT line is 45 km. The underground rapid transit systems now stretches from:
  - Bishan Station to Marina Bay Station;
  - City Hall Station to Kallang Station;
  - Redhill Station to Raffles Place Station;
  - Expo Station to Changi Airport Station;

- Harbourfront Station (near World Trade Centre) to Outram Park, Dhoby Ghaut and Punggol Station,
  - A short length along Woodlands Avenue 3 between Kranji Station and Marsiling Station;
  - A short length along Sims Avenue East between Jalan Sayang and Chai Chee Drive; and
  - Crossing under land bounded between Bukit Batok Central and Bukit Batok Street 52.
2. The underground structures are not only located under road carriageway but also beneath existing buildings and open spaces. Some examples of such locations are between Outram Park Station and Tanjong Pagar Station, under Mount Sophia and Mount Emily area, between Farrer Park Station and Boon Keng Station, etc.
  3. On 25 Oct 2001, a soil investigation company carrying out soil investigation works within a building at Race Course Road sunk his drilling rod into the MRT tunnel. The boring went into the precast concrete tunnel lining. This could have resulted in a very nasty accident with serious consequences if there was a moving train in the tunnel.
  4. We strongly urge that you exercise caution and carry out necessary check on whether your proposed works are within the railway protection zone or railway corridor before you should proceed with drilling or construction works at site.
  5. Please be informed that under Sections 22 and 23 of the Rapid Transit Systems Act, any person who wilfully endangers the safety of any person being upon the railway or who wilfully causes damage to the railway shall be guilty of an offence and may be fined up to a maximum of \$10,000 or \$200,000 respectively. In addition, the offender may be subjected to an imprisonment term.
  6. A pictorial plan of the locations of the underground MRT is attached to show you the indicative locations. Alignment plans of the MRT lines are available free for viewing in LTA's office at 251 North Bridge Road. Should you have development or building works within the railway protection zone or railway corridor, you must obtain the necessary approvals from LTA under the Rapid Transit Systems (Development and Building Works in Railway Corridor and Railway Protection Zone) Regulations and the Rapid Transit Systems (Railway Protection, Restricted Activities) Regulations before you commence any engineering works such as drilling or other construction work at site.
  7. Safety of the public using the rapid transit systems can only be safeguarded with your co-operation. We trust that you fully understand the implications should another 25 October incident happens again. We therefore seek your full

co-operation and assistance to safeguard and ensure the safety of the rapid transit systems through necessary check with information available in our office and to obtain approval from LTA for works within the railway corridor and railway protection zone.

8. If you have any query, we welcome you to call the hotline number 1800-2255582.

Thank you.

Yours faithfully



THAM SIYOU KIM  
MANAGER  
DEVELOPMENT & BUILDING CONTROL