

DO's and DON'T's



FOR EARTHWORK NEAR M1 PLANT ASSET

Do's

- 1 Do contact M1 during planning stage and before commencement of work for the development project to:
 - 1.1 Obtain M1 Plant Maps and subsequent updates after a lapse of 6 months.
 - 1.2 Discuss with M1 on whether to divert or support those M1 Plant Assets that are affected by the development.
- 2 Do carry out the following procedures prior to commencing excavation, piling, soil investigation or earthworks:
 - 2.1 Refer to M1 Plant Maps.
 - 2.2 Engage an IMDA-licensed telecommunication cable detection worker to carry out cable detection and notify M1 7 days before the commencement of earthworks which are within the vicinity of any telecommunication cables in accordance with section 29(1) of the Telecommunications Act 1999.
 - 2.3 Do wait for M1's replies within 7 days of notification before commencement of earthworks.
 - 2.4 You **MUST** carry out trial holes at suitable locations by manual digging to expose M1 Plant Asset at sites; and seek assistance from M1 to ascertain the location of M1 Plant Asset if plant cannot be located.
 - 2.5 Provide and maintain visible markings (such as poles, tapes, painting etc.) indicating the actual position of M1 Plant Assets within the construction site and provide photos upon M1 requests
 - 2.6 Update M1 Plant Asset location information on the developer's construction plans.
- 3 Do note that the lead time required for carrying out plant diversion ranges from 6 to 15 months. Such requirement shall be taken into consideration during the planning stage of the diversion project.
- 4 Do submit to M1 the method of support and protection to those exposed M1 Plant Asset for approval in cases where M1 Plant Assets are to be supported during the construction work at site and conduct regular inspection and maintenance of such support and protection structure to ensure it is of sound working condition. Do provide accessibility, at all times, to M1 personnel and vehicles to M1 Plant Assets when required.
- 5 Do sever tree roots before grubbing the tree stump.
- 6 Do inform M1 on the dismantling of supports.
- 7 Do inform M1 on the backfilling procedure over M1 Plant Assets.
- 8 Do disseminate information regarding M1 Plant Assets layout to all relevant parties involved in earthworks such as main contractor, sub-contractors, machine operators, licensed cable detection worker, etc. as it has been found that poor or lack of communication is one of the main causes of damage to M1 Plant Assets.
- 9 Do note that the depth of M1 Plant Assets varies due to site conditions.
- 10 **CALL +65-9438-7933 (24 hours) IMMEDIATELY TO REPORT** on any damage to M1 Plant Assets. Early reporting could reduce the cost of the damage.

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- 11 On request, M1 can arrange a discussion with the developer, project consultant and main contractors to provide detailed information of all the M1 Plant Assets within the work site and the precautionary measures to be taken by the contractors while working on site or near the site.
- 12 Do note the consequences of failure to submit Notice for Commencement of Earthworks and of damaging M1 Plant Assets.

Notes:

- a Under Section 29 of the Telecommunications Act 1999, any person who fails to give a 7-day notification to M1 prior to commencement of earthworks is liable on conviction to a fine not exceeding \$100,000 or to imprisonment for a term not exceeding 3 years or both.
 - b Under Section 49 of the same Act, any person, who in the course of carrying out earthworks, damages any M1's cable is liable on conviction to a fine not exceeding \$1 million or to imprisonment for a term not exceeding 5 years or to both. Moreover, the progress of site work will suffer delay.
13. For further enquiries, please contact:

M1 Outside Plant Manager
4 Aljunied Avenue 1
#02-02
Singapore 389978
Tel: + 65-6655-5431

Don'ts

- 1 DO NOT dig trial holes with JCB, excavator or any other mechanical means.
- 2 DO NOT carry out any excavation with mechanical means, soil investigation, piling or earthworks in the vicinity of M1 Plant Assets without confirming the actual positions of M1 Plant Assets.
- 3 DO NOT open any M1 Manhole without M1's approval.
- 4 DO NOT cover up any M1 Manhole with earth, building materials, debris etc.
- 5 DO NOT fence up any M1 Manhole inside your work area.
- 6 DO NOT grub up tree stumps without first severing the roots.
- 7 DO NOT take for granted that M1 Plant Assets are in a straight run.
- 8 DO NOT cover up any damages. **REPORT IMMEDIATELY: + 65 9438 7933 (24 hours)**
- 9 DO NOT dismantle any support for M1 Plant Assets without informing M1.
- 10 DO NOT remove any M1 Plant Assets, including any concrete encasing the pipe and identification marking sheets, without M1 approval.