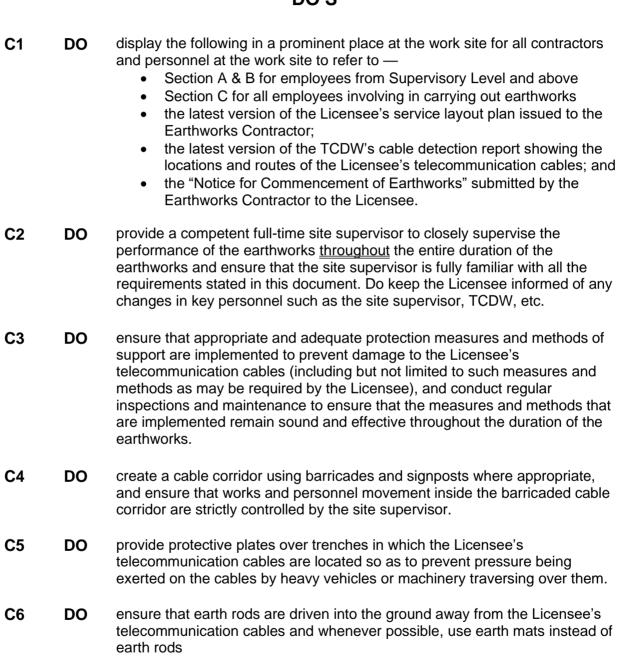




Managed Service Provider

SECTION C: DO'S AND DON'TS TO BE COMPLIED WITH BY EARTHWORKS CONTRACTORS AT WORK SITESTO PREVENT DAMAGE TO TELECOMMUNICATION CABLES

DO'S



ensure that all contractors and personnel at the work site are fully briefed on the locations and routes of the Licensee's telecommunication cables, including locations and routes of any diverted cables, throughout the entire vicinity of the proposed earthworks so that they are aware of the same. Do maintain records of all such briefings (including the date and time, venue, person conducting the briefing, contents of the briefing, and the names of the personnel who attended the briefing) and make them available to the Licensee upon request.

- grant the Licensee access to the work site to enable the Licensee to inspect the adequacy of the protection measures and methods of support implemented by the Earthworks Contractor, and to take any measures necessary to protect the Licensee's telecommunication cables from damage.
- notify and obtain the Licensee's prior written approval before any removing or dismantling any protection measures and methods of support for the Licensee's telecommunication cables and/or before backfilling the Licensee's telecommunication cables after the completion of the earthworks. It is recommended that Earthworks Contractors maintain photographic records of the entire dismantling and backfilling process
- when demolishing, altering, shifting, severing or removing any tree, root, vegetation, rock, boulder, object, obstacle or other material (including manmade structures) which are within the vicinity of the Licensee's telecommunication cables, take all necessary precautions and exercise all due diligence to protect the Licensee's telecommunication cables from damage when carrying out such works;
- C11 DO immediately halt all works and report to the Licensee any damage or suspected damage caused at any point in time to
 - the Licensee's telecommunication cables; and/or
 - the ducts, pipes or other infrastructure housing or encasing the Licensee's telecommunication cables,

so as to enable the Licensee to take early action to address any possible disruption in telecommunication services resulting from such damage. The report shall be lodged with the Licensee by calling 66926830 during office hours and 66926836 after office hours.

- monitor the soil conditions at the work site and check once every 6 weeks for soil movement that may damage the Licensee's telecommunication cables or cause the locations or routes of the Licensee's telecommunication cables to be shifted or altered. Do provide appropriate and adequate soil control measures such as shoring and shuttering to prevent soil movement which may cause damage to the Licensee's telecommunication cables
- where requested to do so by the Licensee or any relevant authority (including the Info-communications Media Development Authority), furnish all documents and information required to be prepared, submitted or maintained by the Earthworks Contractor as referred to in this document.
- consult the Licensee and seek the Licensee's assistance in the event that the Earthworks Contractor encounters any difficulty in complying with any of the requirements stated in this document, whether due to site conditions or otherwise. Under no circumstance should the Earthworks Contractor ignore or circumvent any of the requirements and/or take matters into its own hands.

DON'TS

C15	DON'T	take any short cuts or omit any of the steps / actions required to be taken in Section A before commencing with the earthworks. In the event of cable diversion, don't take any action that may damage the Affected Cables unless and until <u>all</u> the steps / actions required to be taken in Section B have been carried out and express confirmation has been given by the Licensee that the Affected Cables have been abandoned.
C16	DON'T	assume that the Licensee's telecommunication cables are only located at a maximum depth of 1.5m as the telecommunication cables may be located at greater depths.
C17	DON'T	assume that the Licensee's telecommunication cables run at a consistent depth throughout the work site as the depth of the telecommunication cables may vary (e.g. the telecommunication cables may be located very deep at the point where they under-cross a drain or canal, while being shallower elsewhere).
C18	DON'T	assume that the Licensee's telecommunication cables run in a straight path from manhole to manhole as the route of the telecommunication cables may detour or deviate (e.g. the telecommunication cables may be contoured around an existing underground features).
C19	DON'T	assume that all of the Licensee's telecommunication cables are housed within a single pipe/duct as the telecommunication cables may be deployed in different sets of pipes/ducts within the same area. Accordingly, all telecommunication cables within the vicinity of the earthworks must be accounted for and verified.
C20	DON'T	park or place heavy vehicles, equipment or machinery across, over or along the location and routes of the telecommunication cables.
C21	DON'T	Dig trial holes using machinery or manual equipment with sharp pointed edges.
C22	DON'T	open, remove or cover up any of the Licensee's manholes, equipment boxes or pedestal boxes with earth or any construction/building materials, equipment or machinery without obtaining the Licensee's prior written approval.
C23	DON'T	fence up or in any way prevent access to the Licensee's manholes, equipment boxes or pedestal boxes without obtaining the Licensee's prior written approval.

b) the ducts, pipes or other infrastructure housing or encasing the Licensee's telecommunication cables.

ignore any damage, cover up any damage, or attempt to repair any damage

or suspected damage caused at any point in time to —
a) the Licensee's telecommunication cables; and/or

The Earthworks Contractor must immediately report any such damage or suspected damage to the Licensee by calling the 66926830 during office hours and 66926836 after office hours.

C24 DON'T

C25 DON'T tamper with, remove, modify, dismantle or in any way interfere with the Licensee's installation and plant, including —

- a) the Licensee's telecommunication cables;
- b) the ducts/pipes housing the Licensee's telecommunication cables;
- c) any concrete encasing the Licensee's telecommunication cables or the ducts/pipes housing the telecommunication cables; and
- d) any warning slab installed at the Licensee's telecommunication cables or the ducts/pipes housing the telecommunication cables.

without obtaining the licensee's prior approval

Note: The requirements stated in this document are not exhaustive. Additional requirements may be issued from time to time by the Licensee. These additional requirements, together with the requirements in this document, shall constitute the full set of requirements that must be complied with by the Earthworks Contractor at all times to prevent damage to telecommunication cables. Should you require any further clarification, please contact the Licensee at -

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