

# ESANS Presentation

“Think Before You Dig”



# Agenda

- Introduction
- When to Request a Locate
- Benefits of Requesting a Locate
- Requesting a Locate
- Additional Information
- Indicators of Buried Aliant Cables
- Damage Procedures
- Damaged Cable Repair Costs

# Introduction

- Customers rely on continuous service from our network facilities to make phone calls, send faxes, make banking transactions, log onto the Internet, exchange electronic files, watch television, and most importantly to communicate with emergency services.
- A common communication underground network consists of buried service wires, copper cables, coaxial cables and fibre optic cables. These cables are placed in a variety of methods such as aerial, buried, and conduit structures. Other facilities include manholes, pedestals, handwells, cross-connect boxes, and poles.
- The cost of a damage to the network is far more than financial; it can affect our livelihood and our lives. It is vitally important that you understand the proper procedures to follow for safe excavation around our underground network.
- By following safe excavation procedures, you ensure that telephone services are maintained, and that you can safely continue your work without interruption or costly delays.



# When to Request a Locate

- Anytime you are digging, driving stakes, or using other excavating methods always call for a locate.
- If there is underground network in an area, a locator will mark the site with orange paint, flags or stakes.

# Benefits of Requesting a Locate

- Confidence that you will not encounter Aliant cables
- Avoid costly repair costs
- Avoid project delays

# Requesting a Locate

- Call 1-800-332-3333 or **611** to request a cable locate. This number is staffed 24 hours a day and is to be used for both scheduled and emergency cable locates.
- Aliant requires a minimum of 24 hours notice for locates.
- Emergency locates will be performed within 4 hours of a call.
- Contractor to provide the following information (at a minimum):
  - Location
  - Date and time requested
  - Contact name and number
  - Agreement to be on-site when the locate is performed



# Additional Information

- Upon completion of the cable locate, the Contractor will be provided with a signed copy of the “Record of Locating Telephone Plant” form.
- Fiber locates when digging directly over the cable, it is mandatory that an Aliant technician be on-site to oversee the excavation.
- Hand digging is required within 3 feet of cables or duct bank and 5 feet of direct buried fiber.



# Indicators of Buried Plant

- Poles with cable guards
- Pedestals
- Warning signs
- Marker tape and stakes

NOTE: If these indicators do not exist, you should still call Aliant for a locate.



# Marker Post for Fiber Optic Cable Along 100 Series Highways



July 2008



# Warning Tape for Fiber Optic Cable



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# Pole with Concrete Encased Duct



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# Surface Mounted Cabinets



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# Damage Procedures

- Any damage should be reported immediately.
- Do not bury the damaged cable or conduit, no matter how minor they may appear. In most cases, Aliant does not bill for minor sheath or conduit damage.
- Do not handle copper, coaxial or fibre optic cables in any way. These cables will have sharp edges, which can easily cut through leather gloves.
- Do not look into the end of fibre optic cables; they could be energized and the laser could cause irreparable damage to the retina.



# Damaged Cable Repair Costs

- Most often there are costs incurred by a Contractor associated with damaging Aliant's cable when Aliant is not contacted and no locate was performed.
- Generally, the Contractor will be responsible for all costs associated with the repair of the damaged cables. These costs include labor materials and any sub-contract costs.
- Occasionally, a Contractor will also be responsible for penalty or lost revenue that Aliant or our customers may incur as a result of the damage.



# Questions?

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