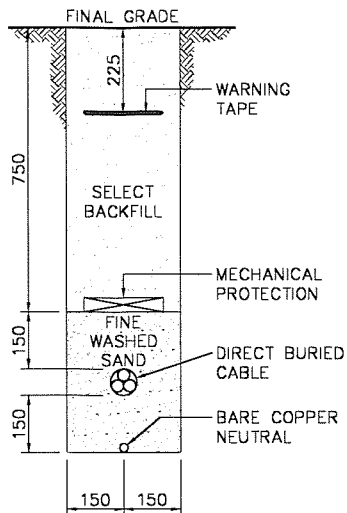


1 **Q. [Account 361.2 – Underground Cables] – As it relates to the rebuttal discussion for**
2 **Account 361.2 – Underground Cables as set forth on pages 14 through 19 of**
3 **Appendix B, please provide the depth at which the Company buries its underground**
4 **cable. Further, identify which of the companies set forth in Figure 8 bury their cable**
5 **as deep or deeper than the Company;**

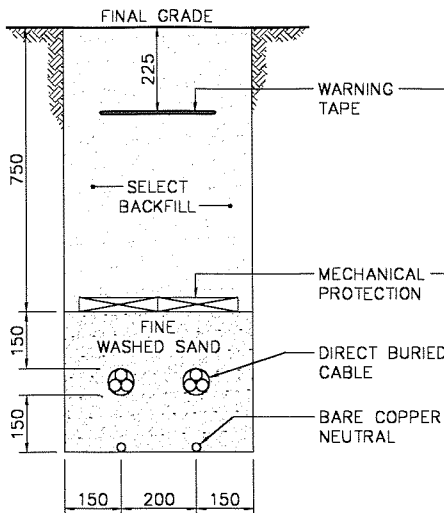
6
7 A. The depth at which the Company buries its underground cable can be found in
8 Newfoundland Power’s Distribution Standard 21-6, which is included as Attachment A.

9
10 Gannett Fleming does not track the information requested for every company set forth in
11 Figure 8.

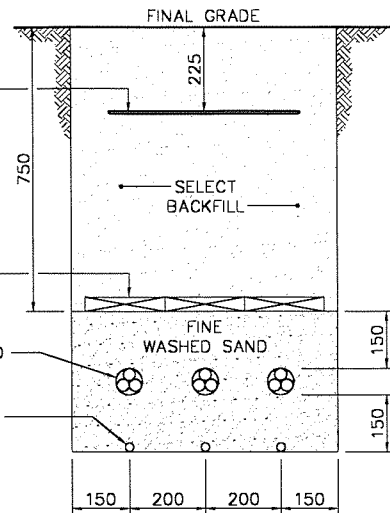
Distribution Standard 21-6



1 FEEDER TRENCH



2 FEEDER TRENCH



3 FEEDER TRENCH


NOTES:

1. MECHANICAL PROTECTION SHALL EXTEND A MINIMUM OF 50mm BEYOND EACH SIDE OF THE DIRECT BURIED CABLE.
2. A MINIMUM SEPARATION, HORIZONTAL OR VERTICAL, OF 200mm SHALL BE MAINTAINED BETWEEN CABLES OF DIFFERENT CIRCUITS, BUT WHERE PRACTICAL IT IS PREFERRED TO HAVE THIS SPACING AS LARGE AS POSSIBLE.
3. NEUTRALS TO BE INSTALLED AS REQUIRED.
4. INSTALL GROUND RODS AT 50 METER INTERVALS & CADWELD TO NEUTRAL. ENSURE THAT THE ROD & CADWELD DO NOT EXTEND ABOVE TRENCH BOTTOM.
5. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS.



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PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
 This Permit Allows
NEWFOUNDLAND POWER INC.
To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGN F0032
which is valid for the year 1999.

**TRENCH DETAILS FOR DIRECT BURIED
TRUNK FEEDER CABLES**

Date: 99-07-31

Drawn: J.K.

App: *AQ3*

STD No.

21-6