Q. **Reference: Study, Appendix B, Section 2.1, page 3, lines 20-25**

Preamble:

> "- *Two, 230 kV transmission lines from Churchill Falls to Wabush, a distance of 217 km;*
> - *each transmission line consists of steel structures with a single 636 kcmil, 26/7, ACSR "GROSBEAK" conductor per phase; and*
> - *each transmission line has thermal limits of 439 A @ 30˚C, 650 A @ 15oC, and 934 A @ -15˚C ambient based upon a 50˚C conductor temperature."*

Does the transmission line between Twin Falls and Wabush Terminal Station consist of 636 kcmil "Grossbeak" conductors and 795 kcmil for the section between Twin Falls and Churchill Falls?

A. Documentation from Churchill Falls (Labrador) Corporation from the early-1970s (including plan and profile drawings, structure lists, tower outlines, and bill of materials) indicates that the as-built conductor for these two lines is 636 kcmil Grosbeak conductor. There is no documentation to suggest that the 230 kV transmission lines between Twin Falls and Churchill Falls are anything other than 636 kcmil Grosbeak conductor.