

- 1 Q. Reference: Response to Request for Information NP-NLH-004
2 Table 1 – LITL Climatic Design Criteria in the response to Request for Information
3 NP-NLH-004 indicates that rime ice is the predominant ice in loading zones 2a, 2b,
4 2c, 5, 7a, 7b, and 7c. Please describe the rime ice density (kg/m^3) that has been
5 used for developing the design criteria for the Labrador Island Link and why that
6 particular rime ice density was used.
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- 9 A. The design criteria for rime ice density was selected at 500 kg/m^3 . This ice density
10 was based on previous reports, descriptions and photographs from previous history
11 on the Long Range Mountains, and the extensive experience of the authors of
12 Exhibit 91 filed in the Muskrat Falls Review proceeding.