



March 16, 2021

Geri Schmaltz, Administrative Officer
N.D. Public Service Commission
600 East Boulevard Ave, Dept. 408
Bismarck, ND 58505-0480

Re: N.D. PSC Case No. PU-21-49: Basin Electric Power Cooperative – 230kV Transmission
Line Project – Mountrail County – Siting Application

The North Dakota Geological Survey appreciates the notification and opportunity to review and provide comment on this energy infrastructure project. The Siting Application Notice of Filing and Hearing of March 3, 2021 was reviewed by our office on March 8, 2021.

A review of our Areas of Landslides maps indicates that there are several landslide areas mapped along the proposed Neset to Northshore 230-kV Transmission Line study area corridor, particularly in the segments located north and northwest of White Earth. These types of areas should be avoided whenever possible. Careful examination of potential slope stability hazards along this corridor is recommended.

Our current Areas of Landslides maps along with our LiDAR elevation mapping and data products, for the 1:24,000 and 1:100,000 scale quadrangles in this area can be found on our website at:

<https://www.dmr.nd.gov/ndgs/landslides/>

You may also contact our offices directly, with any additional questions or comments, at (701) 328-8000.

Sincerely,

North Dakota Geological Survey:

Fred Anderson

Fred Anderson
Geologist

14 PU-21-49 Filed: 3/19/2021 Pages: 1
Agency Correspondence

North Dakota Mineral Resources - Geological Survey
Fred Anderson