

Metadata for Landslide Susceptibility Raster Data

Use Limitations: This data is for representation purposes only. The regulator provides this data "as is" with the understanding that it is not guaranteed to be accurate, correct or complete and conclusions drawn from such information are the responsibility of the user. It carries no guarantee of any kind, express or implied.

Background

Through research funding from the BC Oil and Gas Research and Innovation Society (BC OGRIS), a landslide susceptibility map for the Northeastern B.C. (NEBC) region has been developed to assist the oil and gas industry in managing landslide risk. Oil and gas operators must consider geohazards, including potential landslides, for managing integrity of their assets, such as, pipelines and facilities. The map, with landslide susceptibility's colour-coded scale, provides a useful tool for planning and implementing these programs

This new landslide susceptibility map is intended for use as a screening tool and should not be used to evaluate the probability of landslide occurrence over any specific period of time, nor to evaluate the impact of any potential landslide activity. The map information should not be interpreted for the purpose of site-specific landslide identification, landslide activity assessment or landslide hazard assessment

See Industry Bulletin [New Landslide Susceptibility Map for Oil and Gas Industry Working in NEBC \(INDB 2021-17\) | BC Energy Regulator \(BCER\) \(bc-er.ca\)](#) for further information.

Attributes / Column Name	Data Type
Value	LONG
Count	DOUBLE

Data Dictionary

Column Name	Alias	Comments
Value	Value	Susceptibility Classification 1 to 5 1 – Very Low 2 – Low 3 – Moderate 4 – High 5 – Very High
Count	Count	Count of raster cells within each value class

Renewal Triggers and Service Levels

1. N/A

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