Motorized Activity on Legacy Seismic Lines

The Challenge
Seismic lines with a lot of off-highway vehicle (OHV) use will probably need active restoration.

What We Did
We surveyed 422 seismic lines and linked OHV use with seismic line features.

Northern Boreal:
Higher use on dry seismic lines in areas with more industrial activity.

Western Foothills:
High use on dry seismic lines with lower vegetation, far from cutblocks.

Eastern Foothills:
High use on flatter seismic lines in areas with fewer roads and other seismic lines.

What We Learned
We mapped 21,777 km of seismic lines where we predict high OHV use and where active restoration may be required.