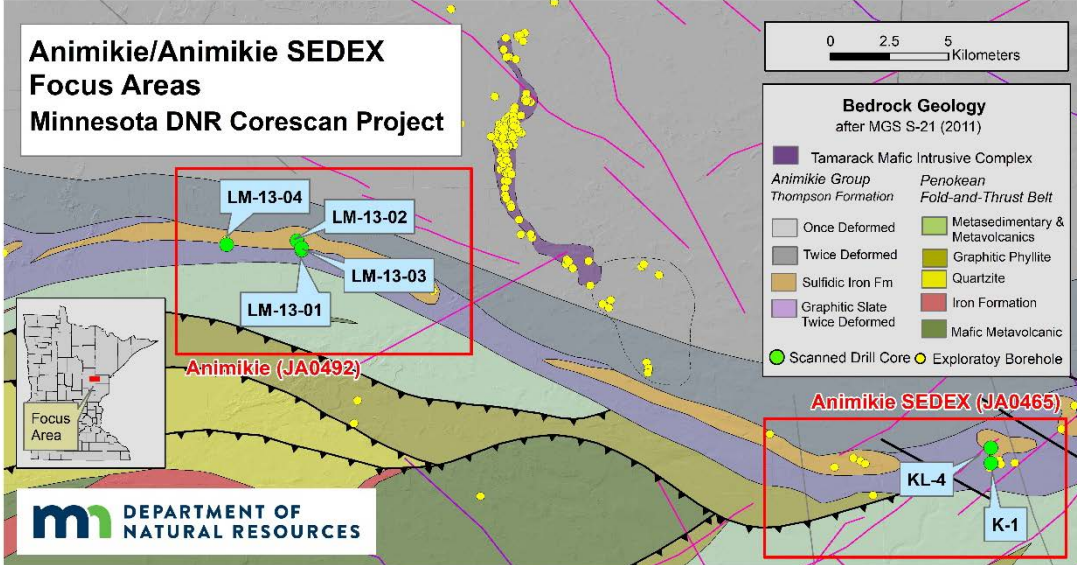


Animikie and Animikie SEDEX Focus Areas

Six cores were scanned from the southern margin of the Animikie Basin. These cores were divided by Corescan into the Animikie (Corescan Job Number JA0492) and Animikie SEDEX (JA0465) Focus Areas. The Animikie SEDEX cores are from an area with potential for Copper-Zinc SEDEX-style mineralization. The four “Animikie” cores were drilled in 2013 by a company exploring for high-grade nickel mineralization similar to what’s been found in the nearby Tamarack intrusion.



These drill cores intersected bedrock units generally comparable to the two cores in the Animikie SEDEX Focus Area.

Focus Area Goals

- Investigate the ability of hyperspectral core imaging to support an increased understanding of the SEDEX (Copper-Zinc) potential along the southern edge of the Animikie Basin.
- Determine whether hyperspectral core imaging might identify minerals or mineral textures that would support the delineation of stratigraphic units at the base of the Animikie Basin.
- Obtain mineral and mineral texture information from limited amounts of highly-sampled core than can no longer be assayed or analyzed using traditional mineral exploration methods.
- Use these cores as proxy indicators for the kind of mineral and mineral texture information that the technique could provide on similarly under-documented portions of the DCL’s core archive.

Animikie SEDEX (JA0465)

DDH	DNR_ID	Core Start	Core End	Scan Start	Scan End	Total Feet	Total Meters
K-1	16300	36	200	36	200	164	50
KL-4	18742	119	500	119	500	381	116

Animikie (JA0492)

LM-13-01	20507	95	454	203	454	251	77
LM-13-02	20508	110	509	395	465	70	21
LM-13-03	20509	90	506	346	506	160	49
LM-13-04	20510	146	475	146	475	329	100
Total						1355	247

For more information, visit: [DNR Corescan Project Home Page](http://mndnr.gov/corescan) (mndnr.gov/corescan)