

The DNR is releasing a GIS shape file (p385\_soil\_geochem) that displays geospatial and geochemical data associated with a 2010 geochemical survey in the International Falls Area (Project 385). The shape file includes analytical data provided by ALS Chemex in its laboratory report dated January 20, 2011.

The following is a short description of the attribute table columns:

SampleID:	Unique sample number
ShortID:	Sample number without the "IF2010" prefix.
UTME, UTMN:	UTM coordinates of each sample location
Recvd_Wt:	Laboratory recorded weight of each sample in kilograms
Ag_ppm:	Concentration of a trace element (e.g. Ag), in parts per million
Al_pct:	Concentration of a major element (e.g. Al), in weight percentage.

**For additional information contact:**

Project Leader – Dr. Don Elsenheimer

Phone: (651) 259-5433

Email: [donald.elsenheimer@state.mn.us](mailto:donald.elsenheimer@state.mn.us)