

**Document Reference**

title	doi	authors	year	month	description
NI 43-101 Technical Report for the Maturi-Birch Lake-Spruce Road Project in Minnesota, United States dated September 2012	<a href="https://w3id.org/usgs/z/4530692/5B32TX47">https://w3id.org/usgs/z/4530692/5B32TX47</a>	['Dr Harry Parker RM SME', 'Dr Ted Eggleston RM SME']	2013	1	This technical report addresses the Maturi Birch Lake and Spruce Road Copper-Nickel-PGE Projects in Ely, Minnesota, USA, with contributions by qualified professionals Dr. Harry Parker and Dr. Ted Eggleston.

**Mineral Site**

source_id	name	location_info. location	location_info. country	location_info. crs	location_info. state_or_province
<a href="https://w3id.org/usgs/z/4530692/5B32TX47">https://w3id.org/usgs/z/4530692/5B32TX47</a>	NI 43-101 Technical Report on the Maturi Birch Lake and Spruce Road Copper-Nickel-PGE Projects Ely Minnesota USA	MULTIPOINT(-91.708333 47.696944, -91.791667 47.696944, -91.666667 47.836111)	USA	WGS84	Minnesota

**Mineral Inventory**

zone	page_number	commodity	category	ore_unit	ore_value	grade_unit	grade_value	cutoff_unit	cutoff_value
	18	nickel	['inferred']	million tonnes	782	percent	0.14	percent	0.2

	18	nickel	['inferr ed']	million tonne s	542	perce nt	0.17	perce nt	0.3
	18	nickel	['inferr ed']	million tonne s	383	perce nt	0.19	perce nt	0.4
	18	nickel	['inferr ed']	million tonne s	256	perce nt	0.2	perce nt	0.5
	18	nickel	['inferr ed']	million tonne s	141	perce nt	0.22	perce nt	0.6
	18	nickel	['indic ated']	million tonne s	1137	perce nt	0.18	perce nt	0.2
	18	nickel	['indic ated']	million tonne s	1065	perce nt	0.19	perce nt	0.3
	18	nickel	['indic ated']	million tonne s	936	perce nt	0.2	perce nt	0.4
	18	nickel	['indic ated']	million tonne s	739	perce nt	0.21	perce nt	0.5
	18	nickel	['indic ated']	million tonne s	538	perce nt	0.23	perce nt	0.6

### Deposit Types

observed deposit type	normalized id
magmatic nickel- copper-platinum group element (PGE)	U-M layered intrusion nickel- copper-PGE