

Fullerton Ni-Cu-Co-PGE Property Option Sheet

Location: Fullerton Lake Area - Thunder Bay Mining

Division

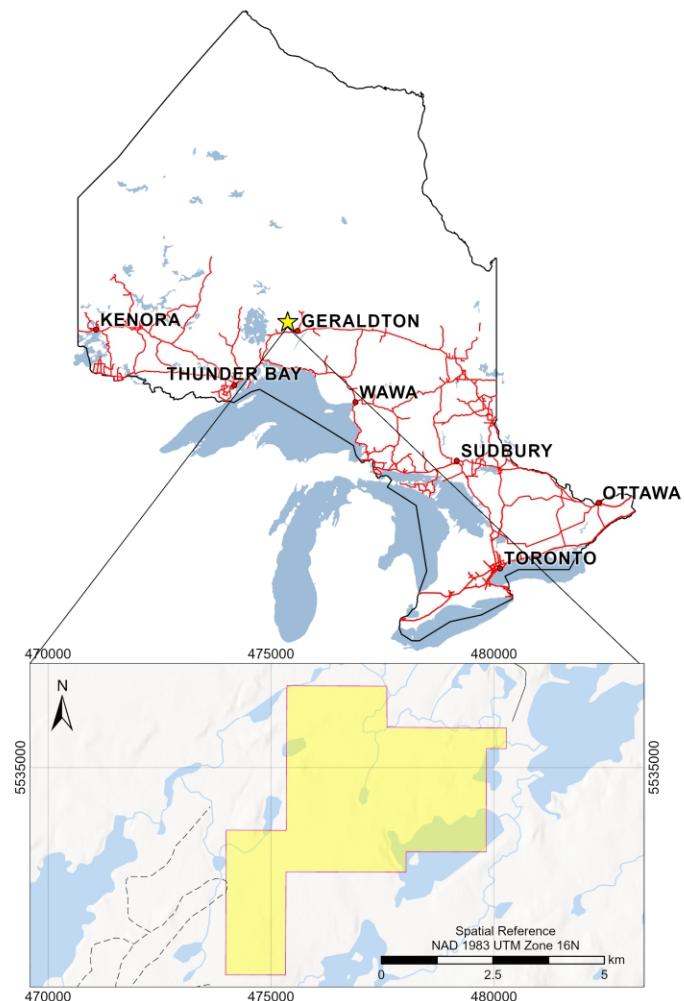
Access: Highway 11, logging roads, trails - year round access

Ownership: Michael Thompson (100%)

Target Commodity: Nickle (Ni), Copper (Cu), Cobalt (Ga)

Highlights

- Located northwest of Gearldton, Fullerton is close to local resources, the trans-Canada highway and easily accessed by a network of logging roads.
- 98 unpatented mining claims totaling 2,038 hectares
- Grab samples returned **1.82 to 2.29% Cu, 1670 to 6730 ppm Ni, 2090 ppm Cr, 3640 ppb Pd, and 481 ppb Pt**
- Channel samples returned values between **0 to 0.13 g/t Au, 0.03 to 0.91 % Cu, 0.03 to 0.75 g/t Pt, and 0.10 to 2.65 g/t Pd.**
- An aerial magnetic survey completed in 2024 outlined prospective areas of the project to aid in locating future mafic/ultramafic PEG targets.



Exploration Summary

2008 - 2010: Sage Gold completes a overburden stripping, mapping and channel sampling program. Numerous outcrops were found that contained anomamous Cu, Ni, PGE, and Au values.

2018 - 2021: Noronex Ltd. completes a small-scale prospecting campaign over trenches uncovered by Sage in 2009. A total of 7 grab samples were taken which confirmed the presence of elevate PGE's within the mafic/ultramafic bodies.

2024: Fladgate Exploration completes a small scale reconnaissance mapping and sampling program in conjunction with a UAV magnetics survey. Of the 16 collected grab samples, elevated PGE's were confirmed within the ultramafic bodies noted by Sage Gold and Noronex.

Results of the UAV magnetic survey was successful in outlining the lithological contact between the gneissic tonalite suite to the north and the foliated tonalite suite to, as well as various mafic dikes. It was also observed that the Headway A mineral showing (MDI000000002987) on the property falls directly onto the lithological contact.

The Fullerton property is a highly prospective Ni, Cu, PGE multi-critical project in a proven mining district. Further work should include overburden stripping and detailed outcrop mapping with subsequent channel sampling. Incorporating the 2024 magnetics interpretation with previous geochemical results from channel sampling and prospecting, targeting should be focussed on the contact between the gneissic and foliated tonalite suites.

Geology Overview

The property is situated within the Wabigoon Subprovince, specifically within the Onaman pluton which is comprised of tonalite to granodiorite gneiss: fine to medium grained, foliated to banded gneiss with late granite dikes and amphibole inclusions.

The geology of the property is a result of gneissification, deformation, xenolith distribution and intrusion of multiple and texturally variable granites, pegmatites, aplites and mafic dykes. The vast majority of the property is underlain by biotite tonalite gneiss (quartz-plagioclase-biotite +/- Kspar) which can vary significantly in texture and composition at the outcrop scale.

The primary fabric on the property is the gneissosity within the biotite tonalite gneiss. In the central part of the property, it is oriented approximately north-south while in the north it is commonly east-west and northeast-southwest. Northwest fabric dominates in the southern part of the property. The main set of faults on the property trend northeast while mapped diabase dykes trend northwest.

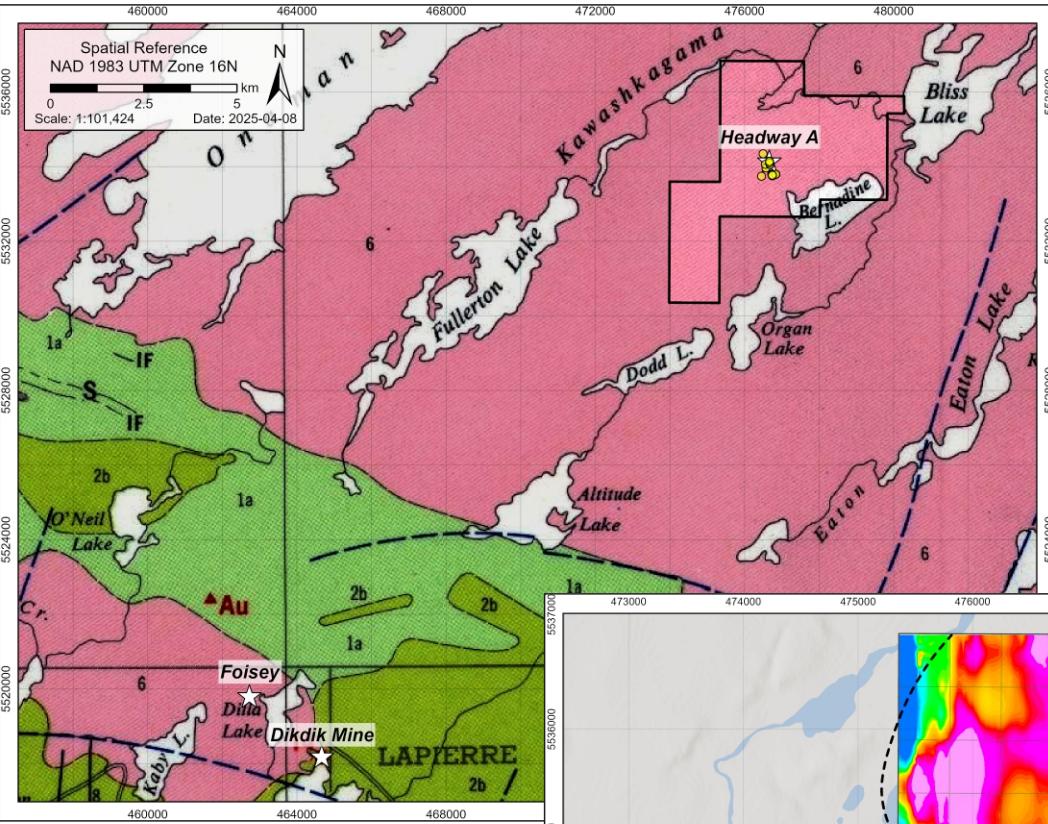


Figure 2: Regional geology of the Fullerton Property

Sample No.	Easting Nad83 Z16	Northing Nad83 Z16	Cu ppm	Ni ppm
357721	476667	5534142	10000	6730
357722	476670	5534141	4120	1360
357723	476672	5534102	10000	1920
09RCB634b	476746	5533754	3970	2140
09RCB664	476728	5537119	31.4	474
09RTB027	476579	5533966	136	637
09RTB028	476671	5534101	10241	3499
09TWB075	476665	5534093	1460	790
H365564	476574	5533969	1315	1065
H365569	476842	5533792	2370	2090
1306921	476559	5534062	18200	1670
1306922	476742	5533777	8860	1210
1306923	476743	5533768	5500	1830
1306927	476684	5534052	3040	995
1306928	476688	5534056	1700	3040
1306930	476666	5534093	2200	834
1306931	476668	5534141	5820	2770

Table 1: Grab & Chip samples over 300 ppm Ni

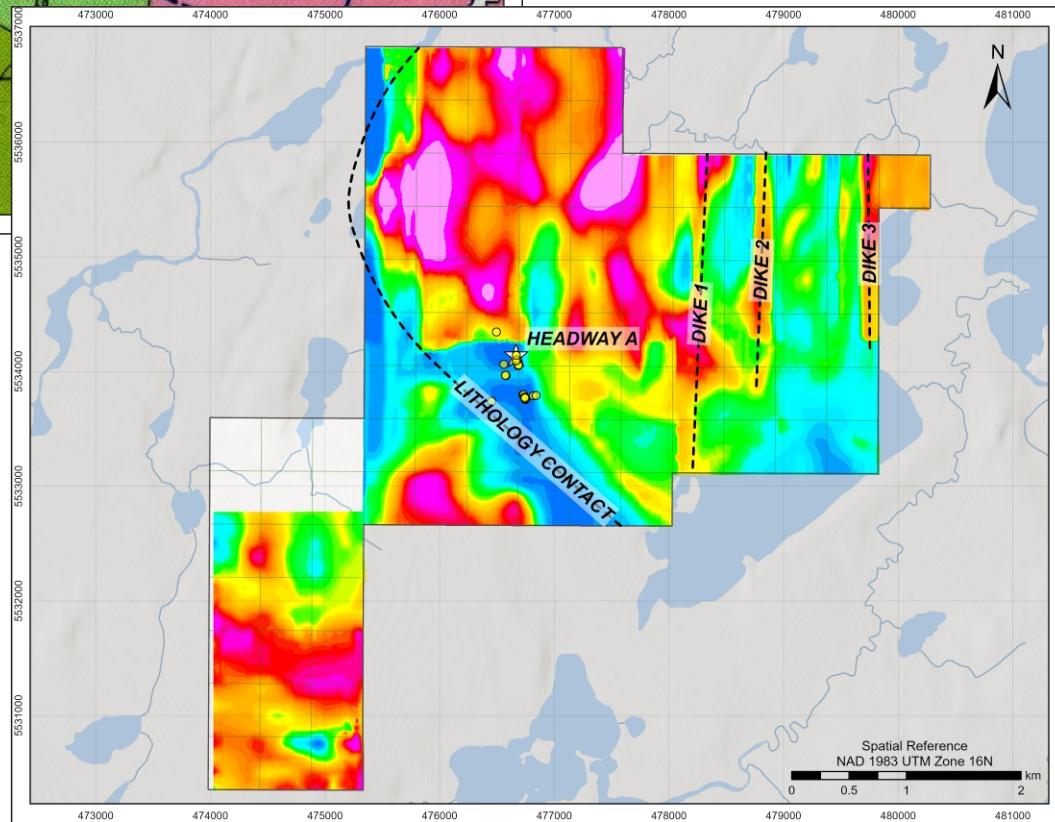


Figure 3: 2024 Airborne Magnetic Survey Interpretation