

MRD387 METADATA

GENERAL INFORMATION

Title

Compilation of Soil, Rock and Lake Sediment Sampling Data from the Red Lake Area, Northwestern Ontario

Alternate Title

MRD387

Author(s)

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Date of Publication

December 15, 2020

Abstract

This digital data release includes all of the soil, rock and lake sediment geochemical data collected by Laurentian Goldfields Ltd. (now PureGold Mining Inc.), from 2011 to 2012 at their Goldpines North and Goldpines South properties. These data were compiled from assessment files AFRI# 20000007485, 20000007991 and 2000008062. The 4287 soil samples, 214 whole-rock samples, and 144 lake sediment samples were collected from an area approximately 7.6 km long and 21.5 km wide in the Ear Falls area southeast of Red Lake, Ontario. Full details on the sampling methods and protocols, analytical, quality assurance and quality control details, as well as details on the property itself, can be found in the aforementioned reports. All samples locations are provided using North American Datum 1983 (NAD83) in Zone 15. This release comprises 3 Microsoft® Excel® for Office 365 (.xlsx) workbook files and 1 document in portable document format (.pdf).

Additional information can be found within a readme file provided with the product.

Purpose or Objective

These data were compiled because the Ear Falls area, especially outside of the Goldpines property, is relatively underexplored. The data from this digital data release will add significant geological value for exploration activities along the Pakwash Lake and Sydney Lake fault zones, because it contains analyses of a wide range of samples collected along an approximately 30 km strike length of both fault zones.

The objective of this product is to collect and disseminate geoscience information for Ontario.

Keywords

Geological Survey

Geology

Ministry of Energy, Northern Development and Mines

ENDM

Ministry of Northern Development and Mines

MNDM

Ontario Geological Survey

OGS

Miscellaneous Release—Data

MRD
Superior Province (Geological)
Exploration Data
Bedrock Geochemistry
Geochemistry, General
Biogeochemistry and Soil Geochemistry
Soil Surveys
Major Elements
Trace Elements
Gold (Au)
Mobile Metal Ion (MMI)

Business Themes

Geological Survey
Geology

GEOGRAPHIC INFORMATION

Geographic bounding box (decimal degrees)

North bounding latitude:	50.8500°
West bounding longitude:	-93.8333°
East bounding longitude:	-93.3333°
South bounding latitude:	50.7000°

Description of Completeness: irregularly shaped study area - completeness not available

MAPPING INFORMATION:

Grid Coordinate System Used:	Universal Transverse Mercator
Map Projection:	Transverse Mercator
Horizontal Geodetic Datum:	NAD83
Vertical Datum:	Not Applicable
Horizontal Position Accuracy of Features:	Precise ±5 m
Vertical Position Accuracy of Features:	Not Applicable

DATA SOURCE INFORMATION

Data Source Type and Description

Includes Bibliographic Information: Product includes references to other sources of information

Data Source Type and Description

Direct Field Collection: Field work conducted from 2011 to 2013.

Current Status of the Data: Complete

Frequency of Changes or Additions to be made to the Data: Not Planned

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