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# Green Lake Property

**Ownership** 100% Todd Fielding

**Claim #** 4288318 legacy claim  
Cells 339265,161923,161924 and 243153

**Due date** Oct 12,2019  
Coleman twp Cobalt Ontario  
Approximately 40 acres

**Location** The property is located in the **SE ¼ of N1/2 of lot 8 con 5 Coleman twp Larder lake Mining Division**. The property was known as the green lake property of Douglas Burtons in 1972 and also part of the property was known as Lake george cobalt and silver mining co,ltd in 1906.

**Access** Access to property is from hwy 11b as the property is adjacent to highway and only 2 km west of cobalt townsite.

**Geology** The property is underlain by Keewatin age basalt, andesite and pillow lavas with a large lamprohyre dike cutting through entire property from north to south. 500 metres to the east is the silver queen mine wich was a past producer between 1905 to 1939 and produced 168,311 lbs of cobalt and 1,406,214 oz of silver.Also adjacent to silver queen were the Mckinley-Darragh mine,Nippising mine, Princess mine, Little nippising mine and the right of way mine.

**History** -- In 1910 Lake george cobalt silver mining excavated 3 shafts  
-- 1973 to 1976 Doug Burton performed 6 diamond drill holes  
-- 1995 Falconbridge Ltd. performed an electromagnetic survey magnetometer survey and geological mapping.

## **History continued 2006**

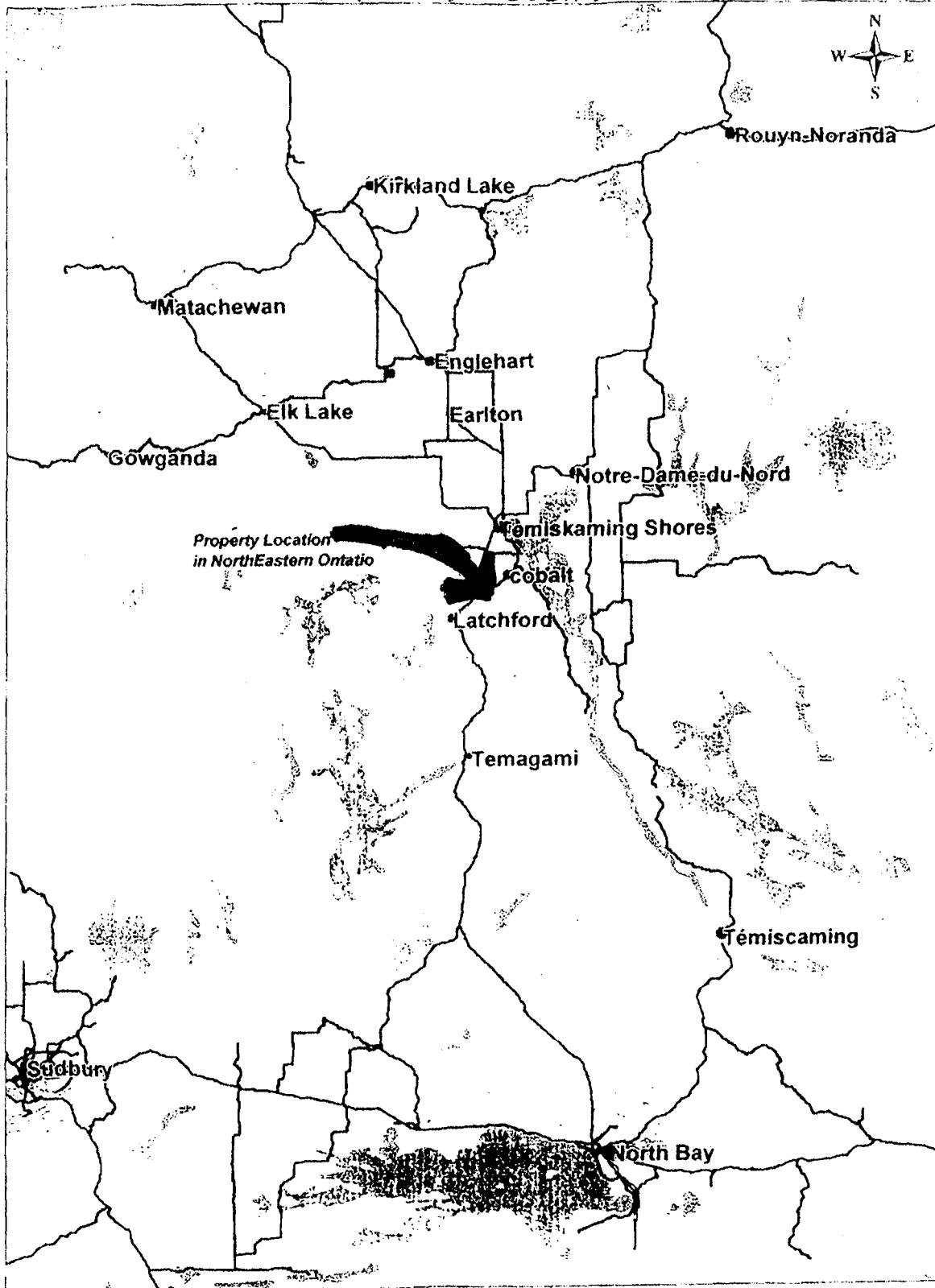
**Karn, D.E. - Coleman Township**

D.E. Karn holds 3 contiguous claims (II units) in Coleman Township. The property is located about 3 km west of Cobalt. Highway 11B traverses the claim group. Mr. Karn holds the surface rights on claim 1247793 and owns 2 homes and operates a small sawmill on the property.

Little documentation is available on the several old shafts, pits and trenches which exist on the property and are presumed to date back to the early 1900s. The shafts around Green Lake (MDI 3 1 M05NE00203) are historically known as the Lake George property. The majority of the early work was centred on silver exploration, being just outside the main silver producing area of the Cobalt Silver Camp. The Silver Queen Mine, which produced more than 43 million ounces of silver (MDI 31M05NE00076), lies less than 1 km to the east. D. Burton drilled 3 shallow holes under Green Lake in 1976 to test a VLF-EM (very low frequency electromagnetic) conductor. Graphitic interflow sediments with low silver, cobalt and copper values were intersected. In recent years, efforts have been concentrated on base metal exploration, for example by St. Joseph Exploration Ltd. (1978), G. Chitaroni (1990) and Falconbridge Ltd. (1994).

**Recommendations** The Green Lake Property could potentially host a significant cobalt & silver deposit. Further work in the form of ground geophysics, stripping and diamond drilling is required to further evaluate the potential of the property. The search for mineral deposits is a patient process, mineral zones are not always expressed on surface as they are beneath.

MAP 1  
PROPERTY LOCATION



(map 1) Property location

## **JULY 30/2018**

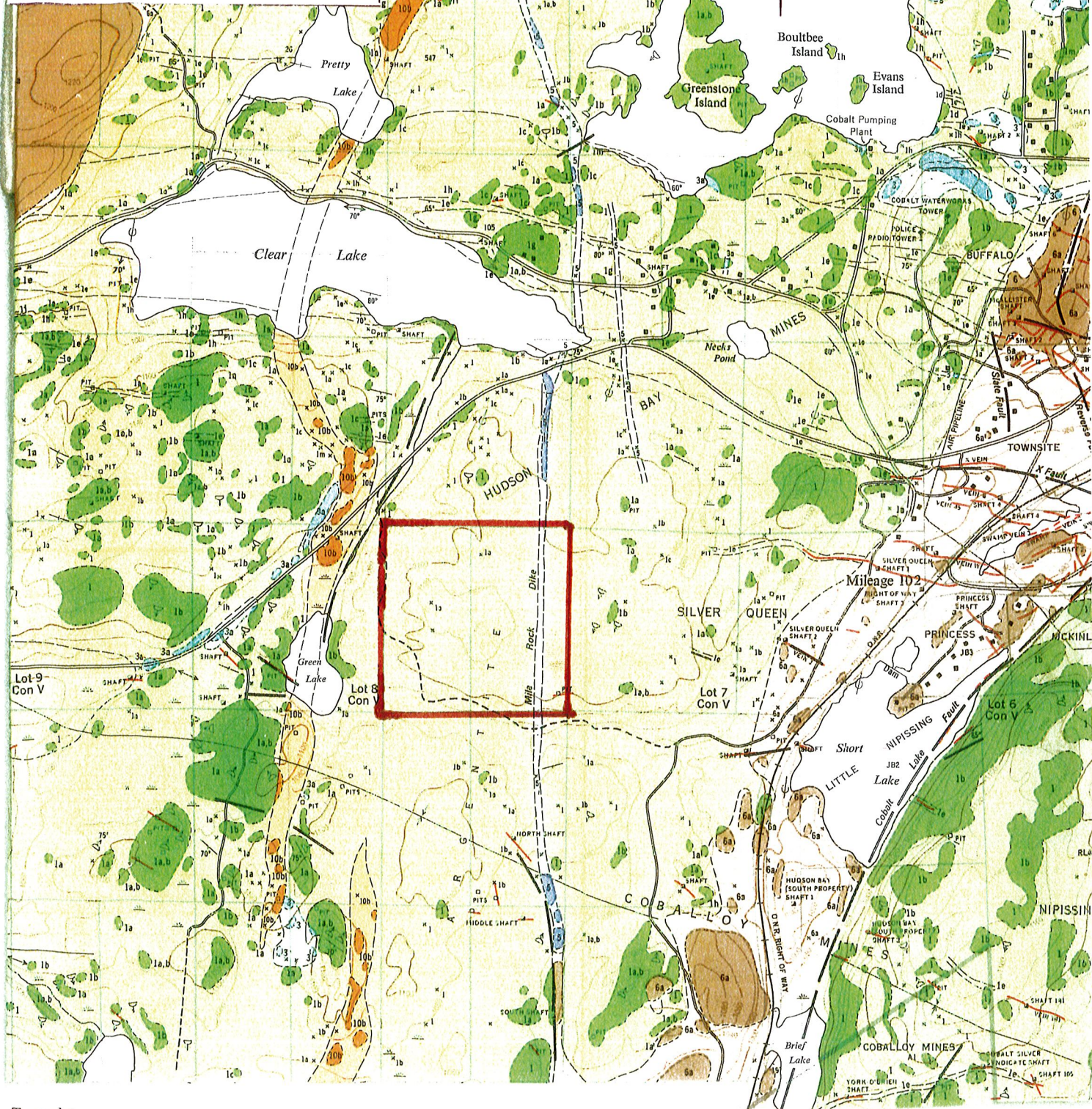
**Drove up to Latchford from Sudbury. Arrived at Frontiersman motel by 10:00 am unloaded gear and continued to green lake property. Parked truck along highway 11b and traversed over to no#4 post. Continued east about 15metres south of north claim line very little outcrop arrived at no#1 post location, several old trenches running east & west all grown in and debris filled. Time was spent prospecting trenches looking for any old rock piles or mineralization and any outcrop of lamprohyre. Continued south along claim line several more trenches running east & west, but no outcrop trenches appeared to try and reach bedrock very old. Also trenches cross claim line on to adjacent property to the east. Prospected towards center of claim on to higher ground. Volcanic andesite in this area very little outcrop. Returned to truck and back to motel in Latchford. See figure 3 map and traverse.**

## **JULY 31/2018**

**Returned to property same access as yesterday. Prospected from no #4 post working south any outcrop was investigated all andesite rock. At halfway down claim line prospected towards the east over to east claim line and then south. Located large pit as seen on geological map, Utm 17 coordinates northing 0597617 easting 5248888. Time was spent prospecting area, found very little calcite veining with less than 1% sulfides in pit area, one sample was selected for reference. Also, another pit was located at Utm 17 coordinates northing 0597547 easting 5248950 very old and debris filled andesite rock. Continued prospecting west in lower ground not much outcrop and then north back to truck. Returned to Sudbury arrived late. See figure 3 map and traverse.**



**Green Lake Property**  
**Cobalt Ont. 2019**  
**Legacy claim 4288318**  
**Coleman twp**



Township

Adjoins Map 2051

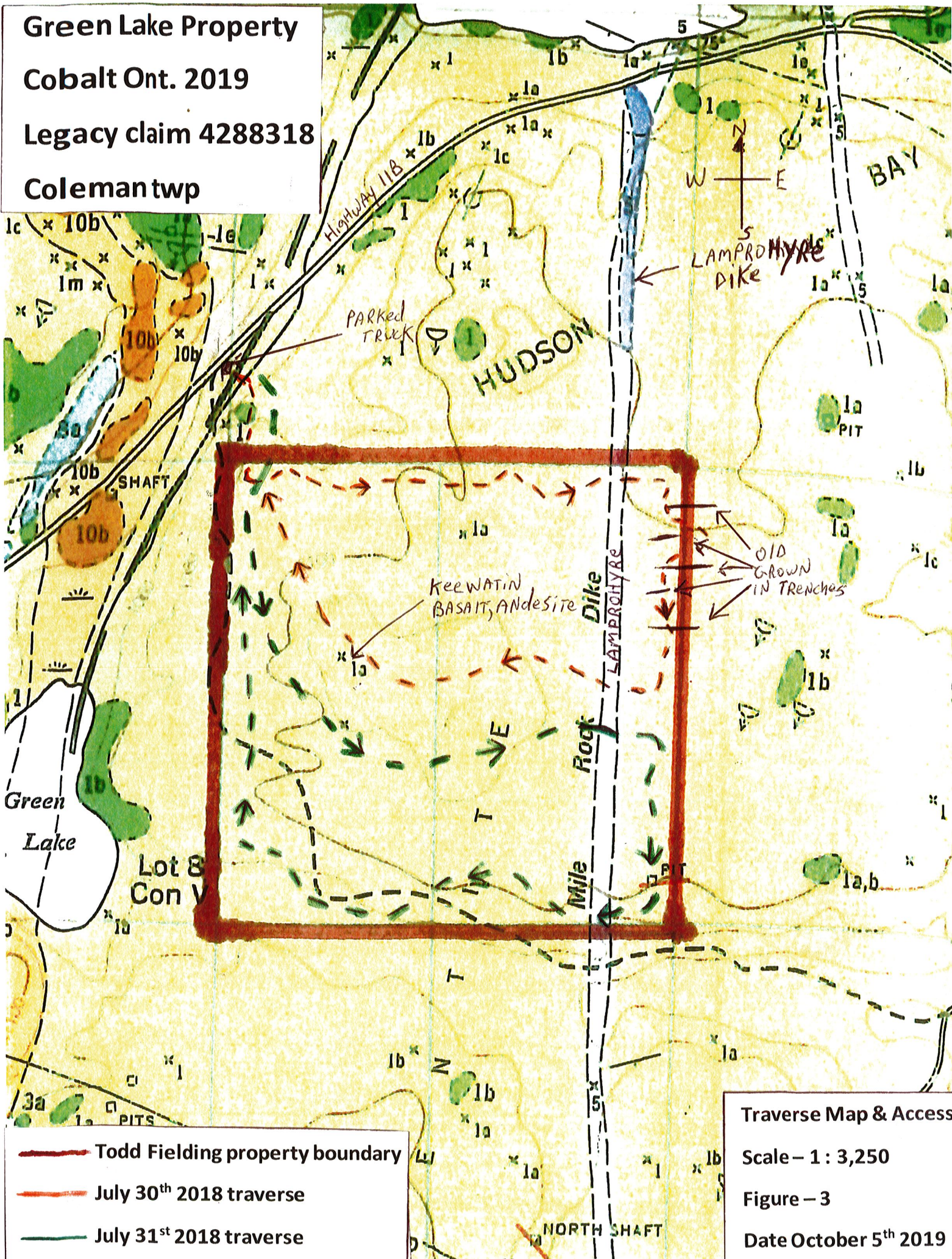
Gillies Limit Township

**Todd Fielding property boundary**  
*NOT TO SCALE*

*FIGURE 2*



Green Lake Property  
 Cobalt Ont. 2019  
 Legacy claim 4288318  
 Coleman twp

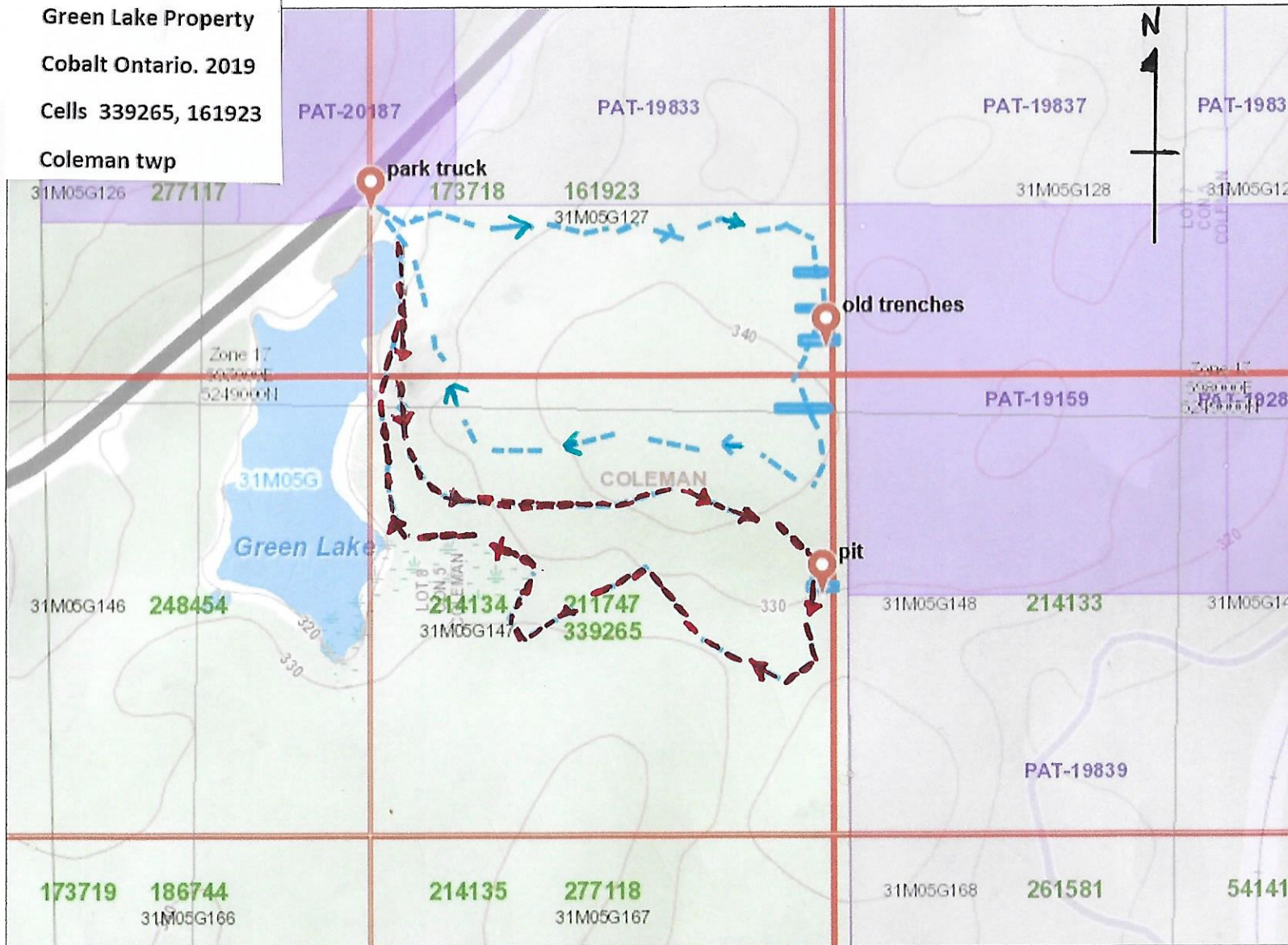


- Todd Fielding property boundary
- - - - July 30<sup>th</sup> 2018 traverse
- - - - July 31<sup>st</sup> 2018 traverse

Traverse Map & Access  
 Scale - 1 : 3,250  
 Figure - 3  
 Date October 5<sup>th</sup> 2019





Green Lake Property  
Cobalt Ontario. 2019  
Cells 339265, 161923  
Coleman twp



- ### Legend
- Provincial Grid Cell**
    - Available
    - Pending
    - Unavailable
  - Mining Claim**
    - Mining Claim
    - Boundary Claim
  - Alienation**
    - Withdrawal
    - Notice
  - ENDM Administrative Boundaries**
    - ENDM Townships and Areas
    - Geographic Lot Fabric
    - UTM Grid 1K
    - UTM Grid 10K
    - Mining Division
    - Mineral Exploration and Development Region
    - CLUPA Protected Area - Far North
    - Resident Geologist District
    - Federal Land Other
    - Native Reserves
  - AMIS Sites**
    - AMIS Sites
    - AMIS Features
    - Drill Hole
  - Mineral Occurrences**
  - MLAS Mining History**
    - Withdrawal - History
    - Notice - History
    - Mining Claim - History
    - Mining Land Tenure - History
    - Legacy Claim
  - Provincial Grid**
    - Provincial Grid 250K
    - Provincial Grid 50K
    - Provincial Grid Group
  - Land Tenure**
    - Surface Rights
    - Mining Rights
    - Mining and Surface Rights
    - Order-in-Council



Todd Fielding property boundary

-  July 30 2018 traverse
-  July 31 2018 traverse

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

Traverse Map & Access

Date December 15<sup>th</sup> 2019

