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**Grassroots Assessment Report
On the
Orphan Property
Thunder Bay Mining Division
Ontario, Canada
Lapierre TWP
042E14**

Claim 271227

**Prepared for
Clifford Hickman**

**By
Cathy Salo
March 10, 2020**

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1. SUMMARY

The Orphan property in Lapierre Township approximately 230km northeast of Thunder Bay, Ontario and 24km northeast of Jellicoe in the Thunder Bay Mining Division. The approximate UTM co-ordinates for the centre of the property are 465,625m E, 5,518,365m N (Datum NAD 83 UTM Zone 16N), NTS 42 E 13. The property consists of 9 unpatented mining claims comprising an area of 187 hectares.

The Orphan (Dik-Dik) Mine which produced 2,460 ounces of gold and 1,558 ounces of silver in 1934-35 in a single vein which is located in a claim adjacent to the property.

On October 4, 2019 a 2-man crew prospected on Claim 271227, adjacent to the Dik-Dik Mine and Highland Resources trench on 5 north south lines. The area is extensively covered by marsh with minimal outcrop. 2 Felsic outcrops were located but not sampled.

The Orphan Property lies within the northern most part of the Onaman-Tashota greenstone belt which forms the eastern section of the Wabigoon Subprovince. Based on the proximity of the property to the Dik-Dik mine and Highland Resources trench the area was targeted for Gold mineralization.



Figure 1 Ontario Location Map

2. PROPERTY DESCRIPTION

The property consists of 9 unpatented mining claims comprising an area of 187 hectares. \$3,400 a year is required to keep the 8 single cell claims and 1 boundary claim in good standing.

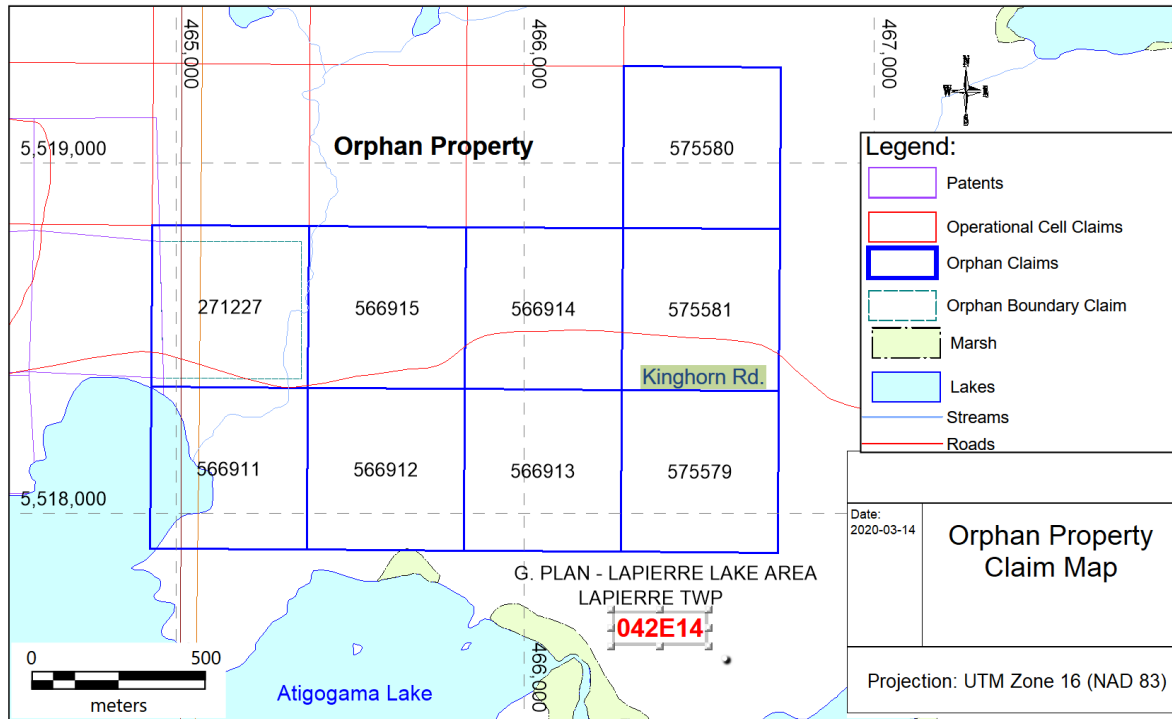


Figure 2 Claim Map

Table 1 Claim Description

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage
LAPIERRE	575581	Single Cell Mining Claim	2022-02-05	Active	100
LAPIERRE	575580	Single Cell Mining Claim	2022-02-05	Active	100
LAPIERRE	575579	Single Cell Mining Claim	2022-02-05	Active	100
LAPIERRE	566915	Single Cell Mining Claim	2021-12-18	Active	100
LAPIERRE	566914	Single Cell Mining Claim	2021-12-18	Active	100
LAPIERRE	566913	Single Cell Mining Claim	2021-12-18	Active	100
LAPIERRE	566912	Single Cell Mining Claim	2021-12-18	Active	100
LAPIERRE,RICKABY	271227	Boundary Cell Mining	2019-11-28	Active	100
LAPIERRE,RICKABY	566911	Single Cell Mining Claim	2021-12-18	Active	100

3. LOCATION AND ACCESS

The Orphan property is easily accessed via Kinghorn gravel road which is also known as Camp 40 or Delisle Lake Lodge road. The property can be reached by travelling 8.5 km East of Jellicoe on Highway 11, then 15 kilometres on the Kinghorn Road which dissects the property generally in half east to west.

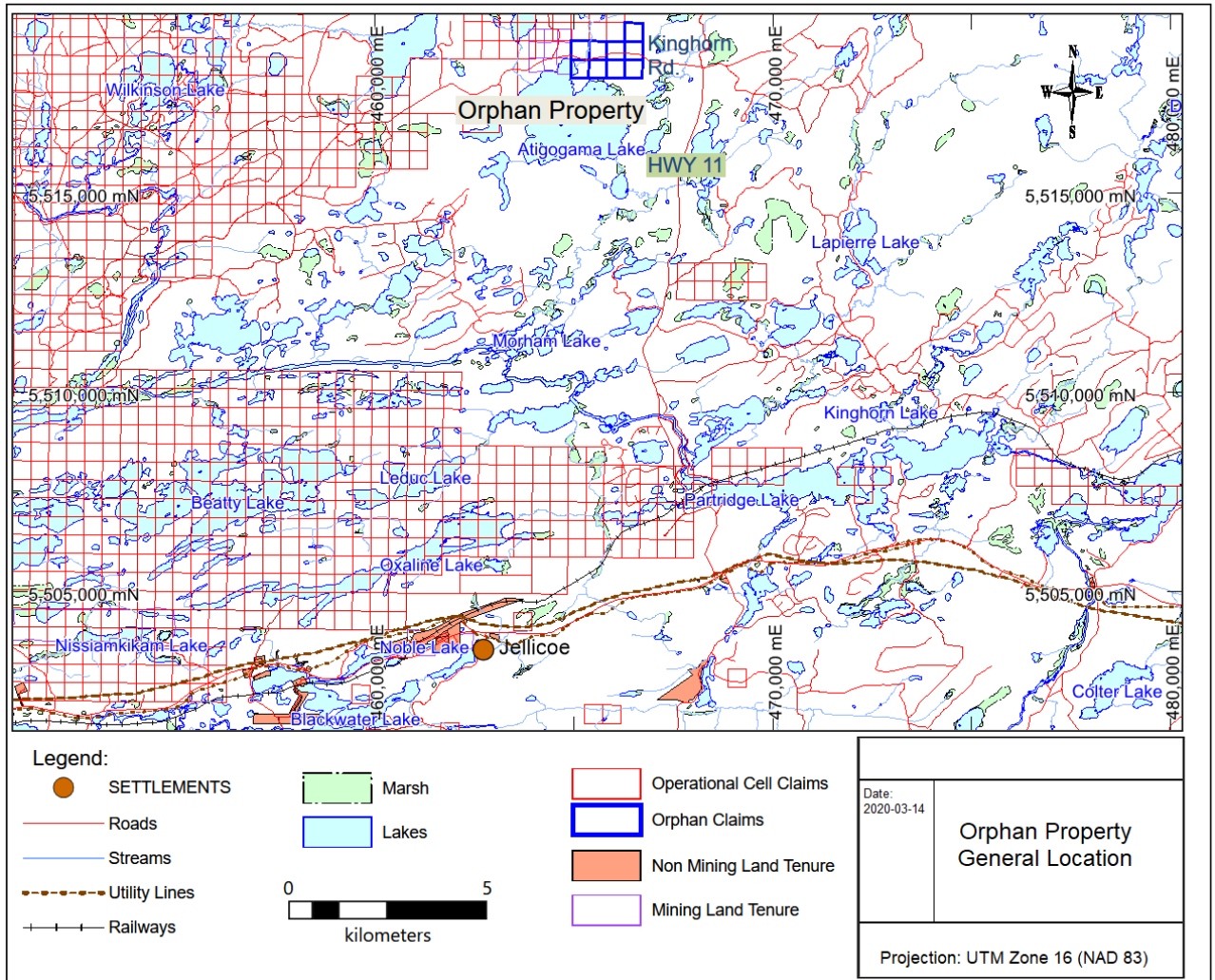


Figure 3 General Location Map

4. PHYSIOGRAPHY

The Property is extensively covered in marsh with outcrops very scarce. See Figure 4.

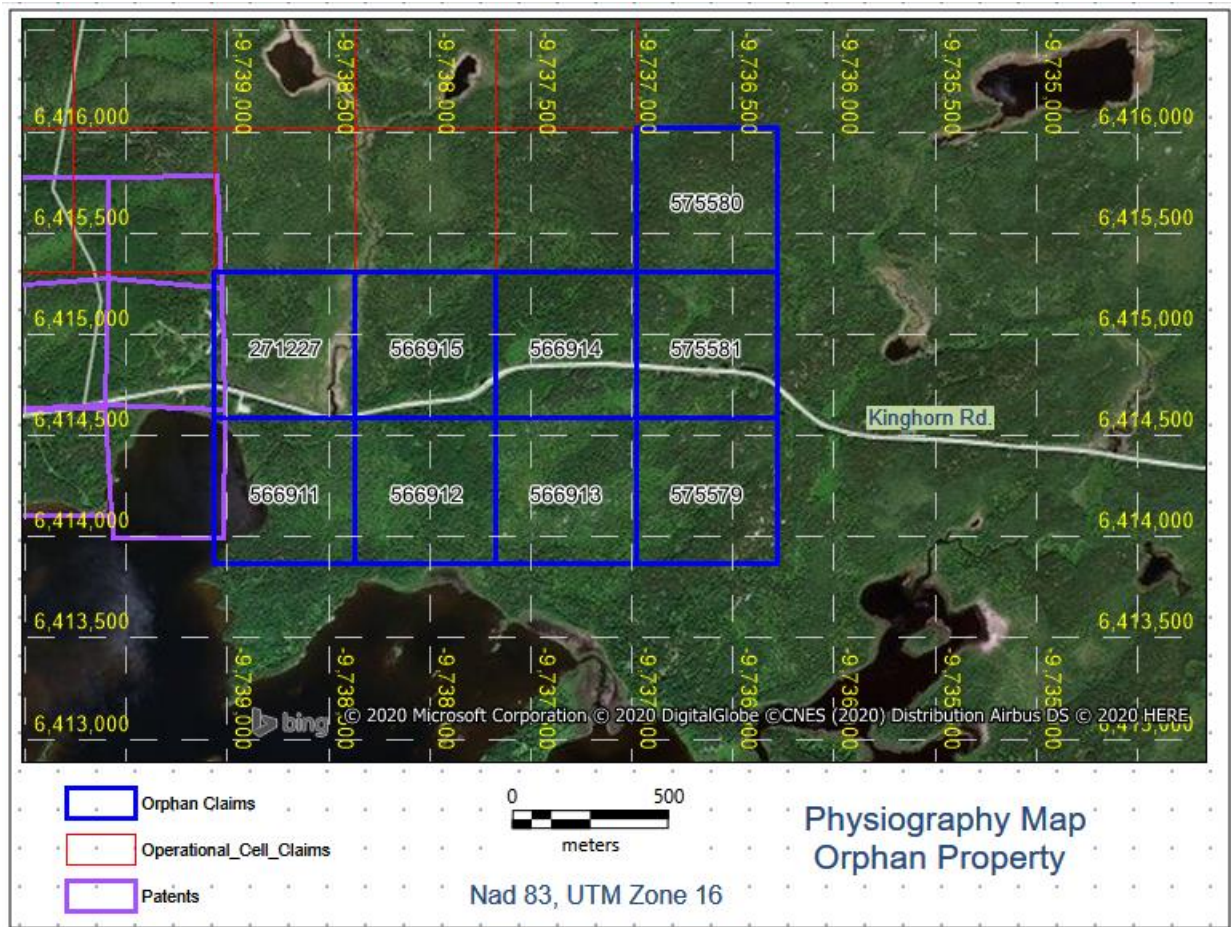


Figure 4 Physiography

5. HISTORY

- 1986 – (Blue Falcon Mine Ltd.) Airborne Magnetic and Radiometric Surveys
- 1986 – (Kidd Resources) EM 16 (VLF) & Ground Magnetics
- 1993 – (David K. Kindla) Prospecting, VLF and exploration trenches.
- 1994 – (James R.B. Parres) Ground Magnetic Survey

6. GENERAL GEOLOGY

The Orphan Property is situated in the eastern Wabigoon Subprovince within the Superior Province of the Canadian Shield. East of Lake Nipigon, the Wabigoon Subprovince is a typical greenstone granite Terrane

Based on lithologic and structural characteristics, Blackburn and Johns (1988) have informally subdivided the Wabigoon Subprovince east of Lake Nipigon into three regional subdivisions. From south to north these are: 1) the Beardmore-Geraldton terrane, 2) the Tashota-Onaman terrane, and 3) the Marshall-O 1 Sullivan terrane. The Paint Lake fault marks the boundary between the Beardmore-Geraldton terrane and the Tashota-Onaman terrane.

The Tashota-Onaman terrane, within which the property area is situated, represents the internal part of the Wabigoon Subprovince. Itself has been informally subdivided by Blackburn and Johns (1988) into two domains each of which is characterized by a major felsic volcanic centre surrounded by mafic volcanic rocks. Kresz, D. 1991. Geology of the Lapierre Lake area, district of Thunder Bay; Ontario

Geological Survey, Open File Report 5779, 8p.

6.1 MINERALIZATION

The earliest reported gold discovery in the region was made by Burrows in 1916 (Burrows 1917). Since then, numerous discoveries of gold mineralization have been made and gold became the principal mineral commodity sought in the area. It occurs most commonly in -quartz veins within the Archean supracrustal rocks but it also has been found associated with sulphide mineralization in shear zones (Kresz and Zayachivsky 1989; Mackasey and Wallace 1978).

Within this area, gold occurrences are scarce. In 1931, gold was found in a quartz vein in Rickaby Township beside the township line with Lapierre Township. The vein later became the site of the Orphan (Dik-Dik) Mine which produced 2,460 ounces of gold and 1,558 ounces of silver in 1934-35. The single vein is emplaced at the contact between the granitic Kaby Lake stock and metavolcanic rocks. North of Jory Lake in southern Lapierre Township, auriferous quartz-ankerite veins occur within sheared and carbonatized mafic metavolcanic rocks on the "Missing Link" property. Grab samples taken by the field party returned up to 9410 ppb gold (Table 6). The shearing is probably related to the Paint Lake fault, a major tectonic structure marking the boundary between the Tashota-Onaman terrane and the Beardmore-Geraldton belt. Some 2 km to the northwest, a sample from a quartz vein containing specks of chalcopyrite returned 470 ppb gold.

Base metal sulphides are also found in some quantities in auriferous gold veins, however the concentration of metals (copper, zinc, lead) is generally too low for recovery. Kresz, D. 1991. Geology of the Lapierre Lake area, district of Thunder Bay; Ontario. Geological Survey, Open File Report 5779, 79p.

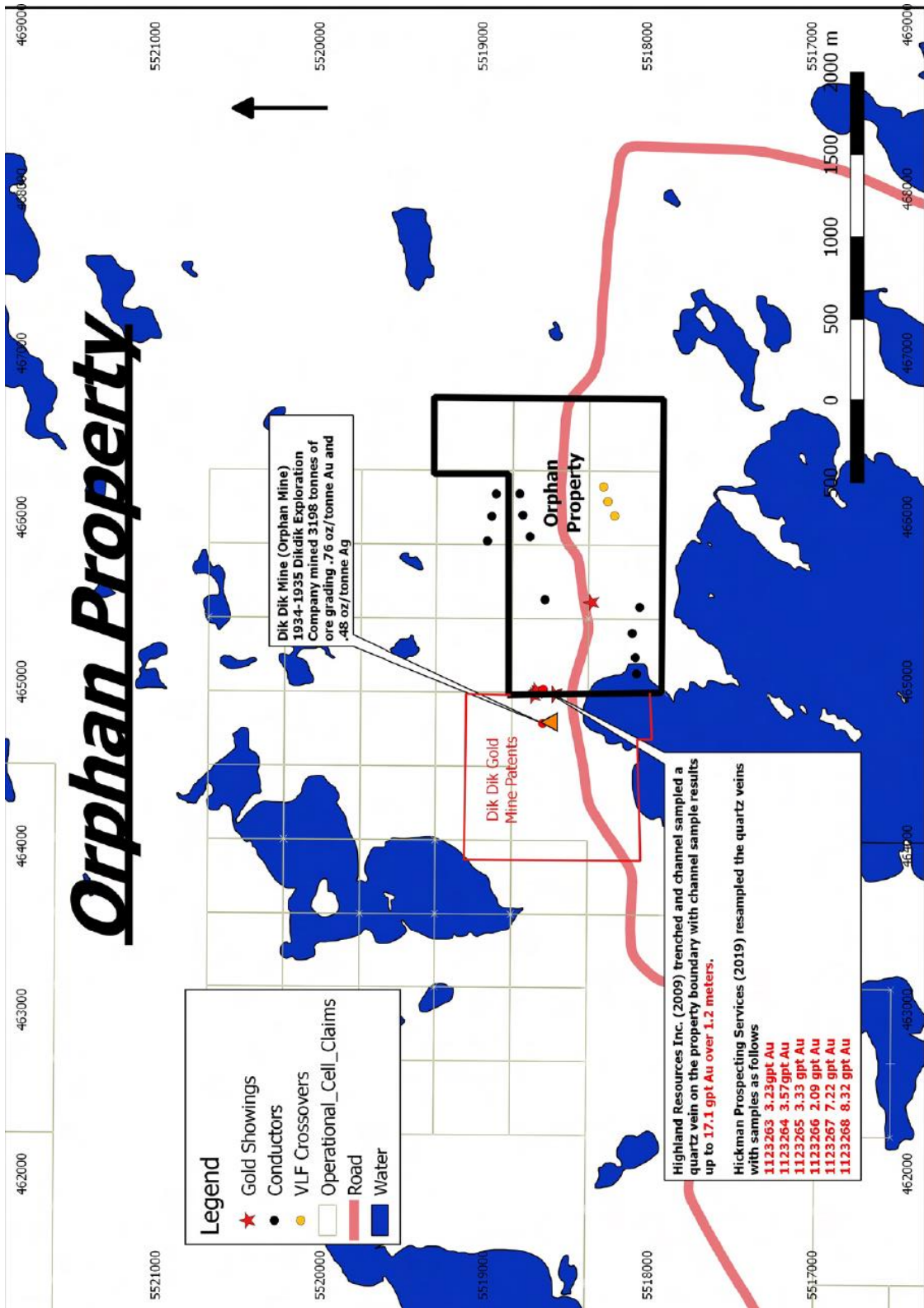


Figure 5 Gold Showings

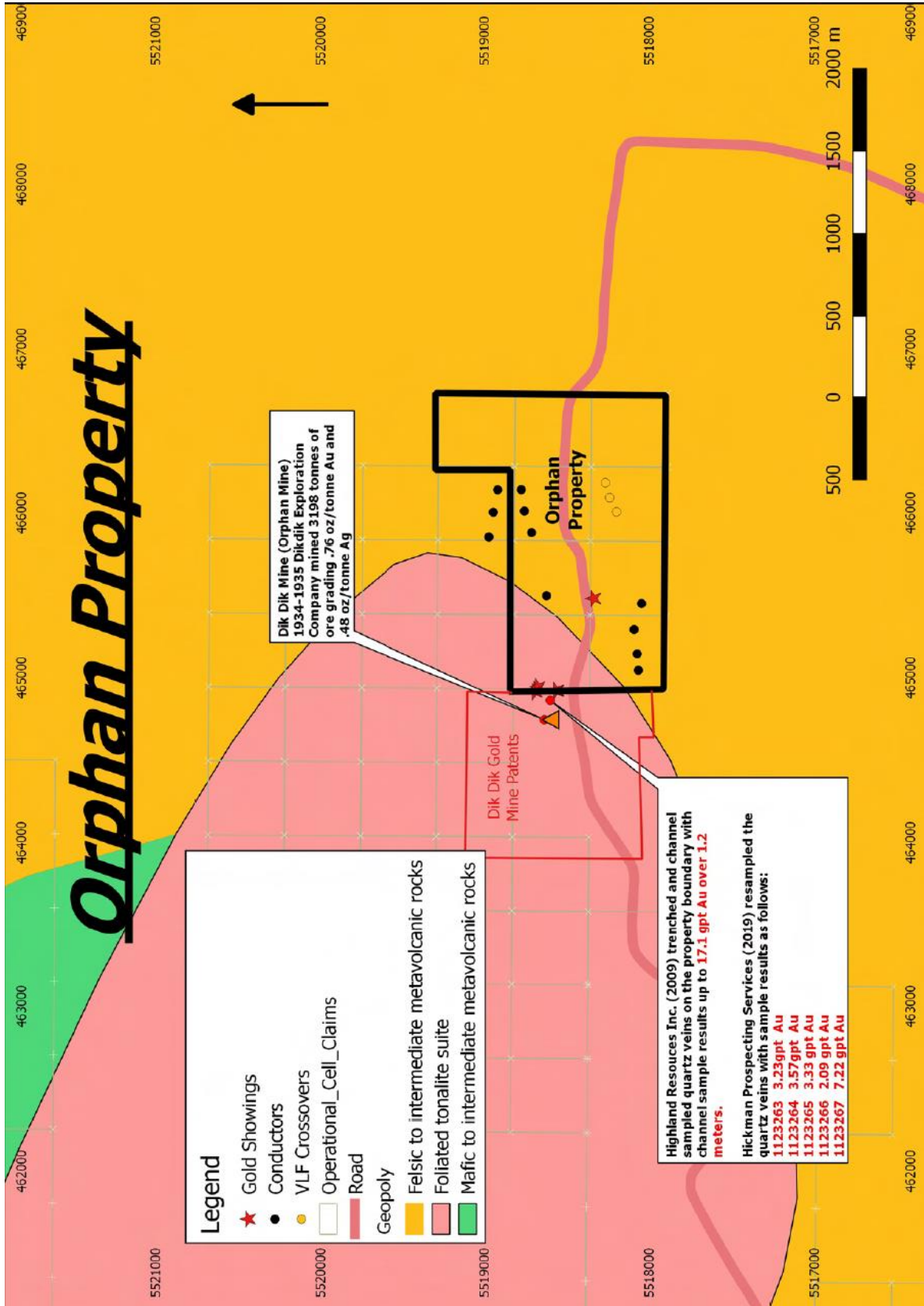


Figure 6 General Geology

7. CONCLUSIONS AND RECOMMENDATIONS

Most of the property is covered in marsh with very little outcrop therefore to further investigate the conductors on the property diamond drilling is recommended.

8: REFERENCES

OFR5779., 1991, Geological Survey, Open File Report 5779, Geology of the Lapierre Lake Area, District of Thunder Bay. 8p & 78p

Assessment Report, James R.B. Parres, 1994, Report of Magnetometer Survey TB1196017, Rickaby 8, Lapierre Townships, Thunder Bay Mining Division Thunder Bay, Ontario

Assessment Report, Joe, Campbell, Roman Tykajlo & Holly Chin, 2010, Report on Prospecting, Trenching, and Ground IP, Magnetic & VLF Geophysics on the Rickaby Property

9. CERTIFICATION OF QUALIFICATIONS

I, Cathy Salo, of 475 Francis St. East, Thunder Bay, Ontario, do hereby certify that:

1. I hold a Bachelor of Science Degree in Earth Science (1989) from Memorial University of Newfoundland, St. John's, Newfoundland and Labrador.
2. I have practiced my profession in Ontario since 1989 and have been employed directing by Ontario mining exploration companies for the last 17 years as the sole proprietary of Salo Geoscience Services.



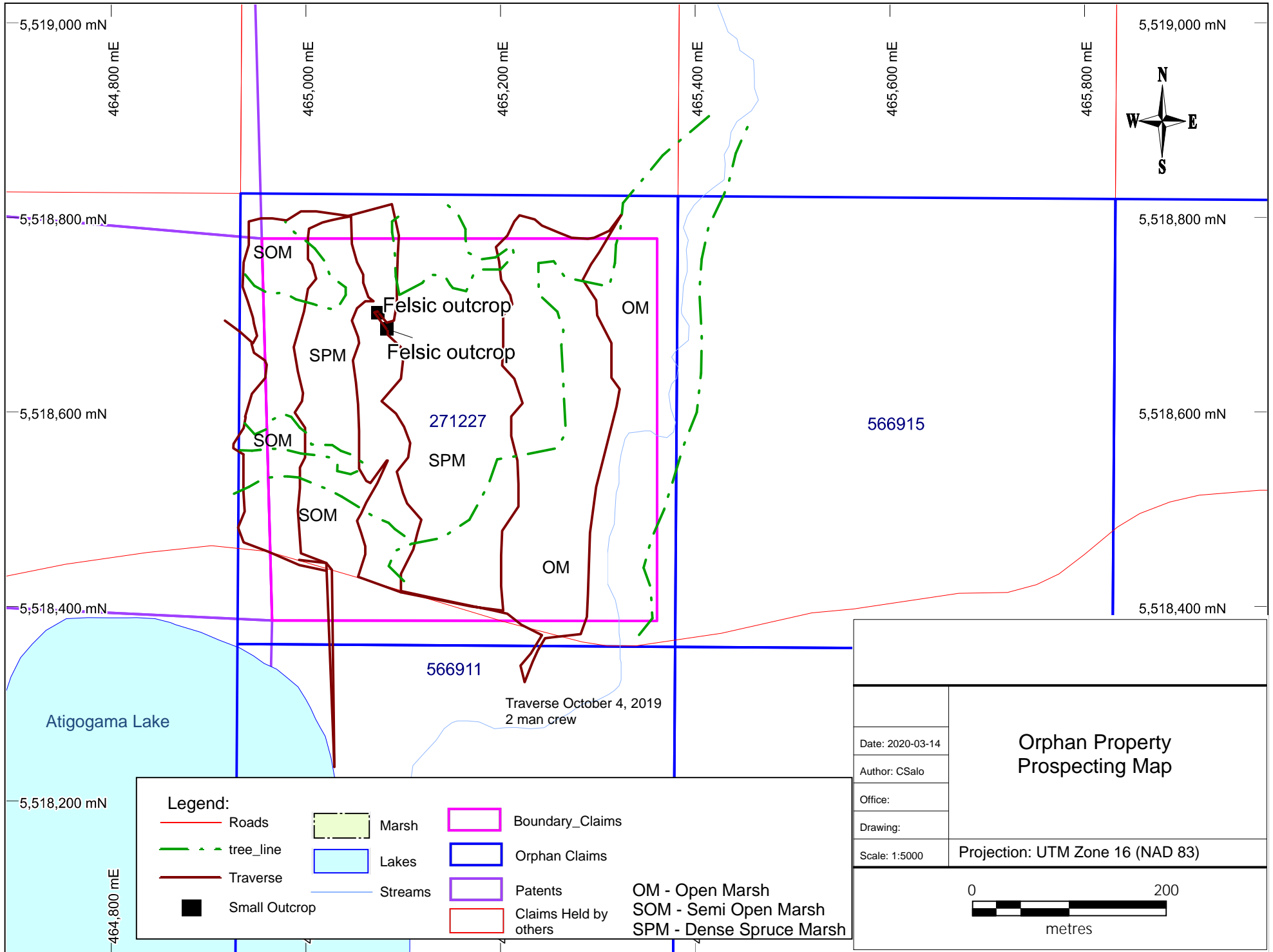
Cathy Salo
Salo Geoscience Services
Date: March 15, 2020

Appendix I


Personnel

**Bob Heilman Prospecting
Jason Heilman Prospecting
Salo Geoscience – Cathy Salo GIS and report**

**Appendix II
Prospecting Map
Scale 1:5,000**



Legend:

 Roads	 Marsh	 Boundary_Claims
 tree_line	 Lakes	 Orphan Claims
 Traverse	 Streams	 Patents
 Small Outcrop	 Claims Held by others	

OM - Open Marsh
 SOM - Semi Open Marsh
 SPM - Dense Spruce Marsh