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April 12<sup>th</sup>, 2022 Amended July 25<sup>th</sup>, 2022

# **The Prosser Property**

Spruce Bark Sampling Program

MINISTRY OF NORTHERN DEVELOPMENT, MINES, NATURAL RESOURCES AND FORESTRY 933 RAMSEY LAKE ROAD SUDBURY, ONTARIO P3E 6B5 T: 1.888.415.9845 F: 1.877.670.1444

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# **The Prosser Property** Spruce Bark Sampling Program

# DATE:

April 12<sup>th</sup>, 2022

# **SUBMITTED BY:**

Sara Wigelsworth (Client# 408640) 450 Harmony Street Timmins, Ontario P4N 7A5

# **SUBMITTED TO:**

Ministry of Northern Development, Mines, Natural Resources and Forestry 933 Ramsey Lake Road Sudbury, Ontario P3E 6B5 T: 1-888-415-9845 F: 1-877-670-1444

## Introduction

The Prosser Property is situated on the Prosser-Wark township line of the Porcupine Mining Division, northeastern Ontario. It consists of eight single cell claims and three boundary cell claims currently owned by Mr. Clayton Larche and Ms. Sara Wigelsworth. This report describes the work conducted on the Prosser Property in March of 2020. Due to delays as a result of the COVID-19 Pandemic, assays and report writing were not completed until 2022.

### **Location and Access**

The Prosser Property is located approximately 27 kilometers northeast of Timmins, Ontario (see Appendix A). It is situated on the Prosser-Wark township line of the Porcupine Mining Division. The property can be accessed by travelling approximately 31 kilometers north of Timmins on Highway 655. This leads to a gravel road that travels 12 kilometers east of Highway 655 to the Prosser-Tully township line, now named Whidden road. The Prosser Property is located just a few kilometers south of this access point via bush trails that traverse the property (see Appendix B).

### **Background and Description**

The Prosser Property was originally staked in June of 2015 as a single block consisting of four units located in Prosser Township (see Appendix C). In January of 2017, the mineral tenure of the two units tied to the southwest corner located in Wark Township were purchased. During the first few months of 2018 the Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) completed their online conversion of ground-staking to map-staking for the province of Ontario. The new mining lands administration system was launched on April 10<sup>th</sup>, 2018 and reflects a cell-based claim acquisition process in which clients can obtain mineral tenure via an online transaction. A detailed cell grid overlays the entire province and coincides with existing patent and legacy claim fabric.

Due to this process, the Prosser Property became a composition of legacy claims as a result of its pre-existing nature prior to the conversion. Therefore, it has both identifications – both a legacy claim classification and cell claim classification. In cases where two legacy claims share a common cell they are referred to as boundary cells, which is also the case for the Prosser Property (see Appendix D).

- Legacy claim 4283647 (4 units) Prosser Township, staked June 2015
- Legacy claim 4278411 (2 units) Wark Township, acquired January 2017
- Cell claims 185425, 263008, 263009, 279491, 572776, 572777, 573591, 702786
- Boundary cells 106707, 133445, 340205

The vegetation on the Prosser Property can mostly be characterized as a combination of black spruce swamp and muskeg. Some of the areas with moderate topography have small alders and poplar trees, however, the predominant species is black spruce and moss cover. It is evident here that the growth of vegetation occurs at a slow rate due to an oversaturation of groundcover. As a result, indications of past work in the area are easily observed here as trails have been slow to grow

back in. Areas of muskeg seem to preserve historic activities better than areas of higher topography.

# **Regional Geology**

The Prosser Property is located within the Abitibi Greenstone Belt, historically known as Canada's most prolific gold district. More than 172 million ounces of gold have been produced from this district, representing nearly half of Canada's total gold production. This district hosts the Timmins Gold Camp that contains two main east-west structural breaks - the Porcupine Destor Fault and the Pipestone Fault - highly prospective gold-bearing and base metal structures.

The regional project area is underlain by the Kidd-Munro Assemblage which is comprised of ultramafic, mafic and minor felsic metavolcanic rocks with intercalated clastic and graphitic metasedimentary rocks. These lithologies host the Glencore "Kidd Creek" base metal VMS deposit approximately six miles west situated in similar stratigraphy. This deposit is one of the largest base metal mines in the world at a depth beyond 3000 meters.

# **Property Geology**

The Prosser Property is underlain by a mixture of mafic to intermediate metavolcanics (massive, pillowed and amygdaloidal flows and tuffs), metasediments (graphitic argillites, wackes, cherts, mudstones, siltstones and conglomerates), and ultramafic to mafic metavolcanics and intrusions (massive, polysutured and spinifex-textured flows).

The most significant rock-type associated with the Prosser Property is the northeast to eastnortheast trending serpentinized peridotite body which forms the foot wall of the Timmins North Deposit in Tully Township. The strata have been cut by numerous north, northwest and eastnortheast trending faults. The local project area is known to have sulphide mineralization in the form of minor disseminated and fracture-filling pyrite as well as trace pyrrhotite. Quartz and carbonate veining and stringers, or a combination thereof, have been observed throughout most lithologies (see Appendix F).

# **Exploration History**

Since the discovery of the Kidd Creek deposit in 1964, exploration in this area has been very active. Exploration has primarily been focused on base metal commodities as well as gold. Several kilometers northwest of the Prosser Property, Canada Nickel Company has been exploring its "Crawford Ni-Co Deposit" boasting the potential for a zero-carbon footprint operation. Three kilometers to the northeast, Gowest Gold is developing its "Bradshaw Gold Deposit" with an indicated resource of 2.1 million tonnes at a grade of 6.2g/t gold. Below is a chronological list of exploration activities conducted on the Prosser Property:

```
1964 (Midland Petroleums Ltd.) – ground mag survey, VLEM survey, 3 diamond drill holes completed
1971 (Texas Gulf Sulphur Co.) – ground mag survey, HLEM survey
1981 (Placer Development Ltd.) – airborne mag survey
1981 (P. Hunkin) – ground mag survey, HLEM survey
1982 (P.Hunkin) – VLEM survey
```

1984 (Golden Range Resources Ltd.) – 2 diamond drill holes completed
1985 (Golden Range Resources Ltd.) – ground mag survey, VLF-EM survey, overburden sampling
1990 (Cominco Ltd.) – ground mag survey, HLEM survey
1997 (Pentland Firth Ventures Ltd.) – ground mag survey, HLEM survey, I.P. survey
2001 (C. Pegg) – VLF-EM survey, overburden sampling, diamond drill hole resampling
2004 (C. Pegg) – overburden sampling
2005 (C. Pegg) – diamond drill hole resampling
2008 (Northern Gold Mining Inc.) – overburden sampling

### Methodology

The objective of the Prosser Property program was to identify geochemical constituents of the overburden, and subsequently bedrock, obtained from the analysis of spruce bark samples. Previous exploration campaigns failed to identify outcrop and allow for prospecting on the Prosser Property due to the overwhelming density of muskeg. However, the vegetational components present suggested the Prosser Property would be an excellent candidate for spruce bark sampling. Much geophysics and lesser drilling and soil sampling have been conducted on the property, however, this type of geochemical exploration has never been carried out.

Spruce bark sampling is a geochemical method similar to soil sampling with the idea that overburden absorbs mineral content from the host bedrock below. A traverse was completed over the Prosser Property with sampling efforts focused on Black Spruce species (*Picea mariana*). Four north-south traverses were completed beginning at the eastern boundary of the property and working westward. Approximately 50-meter spacings were achieved between sample stations.

Larger trees were selected for sampling, preferably with a diameter greater than 10cm. These were distinguished based on diameter sizes of extra small (<30cm), small (30-50cm), medium (50-80cm), large (80-100cm) or extra large (>100cm). A paint scraper was utilized to scrape the outermost portion of the bark, or periderm, into a contoured dust pan to be placed into a sample bag. Samples were collected by scraping around the trunk of the tree approximately 5 to 10 feet up from the base. The bark texture was also described as either fine, medium or coarse.

Samples were incinerated into vegetational ash via controlled ignition at 475 degrees Celsius (code VEG-ASH01) by ALS Laboratories. These were then tested for trace multi-elements (code ME-VEG41a) to determine the mineral content present.

# **Program Details**

Late winter provided a good time to achieve a sampling effort on the Prosser Property. The project area is much more accessible during the winter months as opposed to the summer months due to the frozen overburden. This allows for faster and more convenient transportation via snow machine rather than the use of all-terrain vehicles, argos, or even air travel.

The program was competed by two personnel:

- Clayton Larche (Client #300821) of Connaught, Ontario
- Lisa Kelly of Connaught, Ontario

The program conducted on the Prosser Property took place between March 21<sup>st</sup>-22<sup>nd</sup>, 2020. The project area was accessed with the use of 2010 Ford F150 hitched to a 10-foot trailer carrying

a 2017 Polaris RMK snow machine and a 2020 Polaris Khaos snow machine. Other equipment utilized for this program include a Garmin "GPSMAP 64sc WW" device for navigation and traversing as well as various sampling tools such as scrapers and dustpans.

### Daily Log

March 21<sup>st</sup>, 2020: Access and reconnaissance

- Spent the day breaking trails via two snow machines to gain access to the property
- Identified areas of interest in the field that were considered conducive for spruce bark sampling stations

March 22<sup>nd</sup>, 2020: Commenced spruce bark sampling

- Focused on a cluster of mature Black Spruce trees located in the northeast corner of the property that were identified from the reconnaissance mission the previous day
- Conducted four north-south traverses with approximately 50-meter spacings between sample stations beginning on the eastern boundary and working westward
- Individual samples were collected and photographed with the station waypoint recorded; tree diameter, sample height and bark texture were also noted.

March 25<sup>th</sup>, 2020: Samples organized, prepared and delivered to lab

January 24<sup>th</sup>, January 25<sup>th</sup>, February 6<sup>th</sup>, February 13<sup>th</sup>, March 2<sup>nd</sup>, April 2<sup>nd</sup>, April 12th: Report writing

### **Sampling Results and Analysis**

A total of 28 stations were visited with spruce bark samples collected at each one (see Appendix G). These were assayed for 52 different mineral elements; ones of economic interest include gold, silver, and base metals such as nickel, copper and zinc. Other non-economic minerals, such as arsenic, may represent pathfinder elements that are indicative of other interesting geochemical features. Overall, the gold content was low for the majority of samples. However, several samples yielded higher than usual assays for various elements including silver, cobalt, copper, nickel and zinc. This resulted in a small anomalous cluster of interest in the north-central area of the grid (see Appendix H).

Sample	Easting	Northing	Description	Tree Diameter	Sample Height	Bark Texture
Number				(cm)	(ft)	
1659501	484198	5395853	Black Spruce bark	80-100	5-10	Coarse
1659502	484204	5395900	Black Spruce bark	30-50	5-10	Medium
1659503	484197	5395944	Black Spruce bark	50-80	5-10	Coarse
1659504	484202	5395997	Black Spruce bark	30-50	5-10	Medium
1659505	484199	5396048	Black Spruce bark	80-100	5-10	Medium
1659506	484202	5396096	Black Spruce bark	80-100	5-10	Medium
1659507	484198	5396154	Black Spruce bark	50-80	5-10	Fine
1659508	484152	5396149	Black Spruce bark	30-50	5-10	Fine
1659509	484149	5396094	Black Spruce bark	30-50	5-10	Medium
1659510	484152	5396052	Black Spruce bark	50-80	5-10	Medium
1659511	484149	5396003	Black Spruce bark	50-80	5-10	Coarse
1659512	484149	5395951	Black Spruce bark	30-50	5-10	Medium
1659513	484153	5395900	Black Spruce bark	30-50	5-10	Medium
1659514	484151	5395848	Black Spruce bark	30-50	5-10	Fine
1659515	484106	5395856	Black Spruce bark	50-80	5-10	Medium
1659516	484101	5395899	Black Spruce bark	50-80	5-10	Medium
1659517	484099	5395951	Black Spruce bark	30-50	5-10	Medium
1659518	484087	5396012	Black Spruce bark	80-100	5-10	Coarse
1659519	484104	5396047	Black Spruce bark	50-80	5-10	Coarse
1659520	484095	5396099	Black Spruce bark	80-100	5-10	Medium
1659521	484096	5396155	Black Spruce bark	50-80	5-10	Fine
1659522	484053	5396149	Black Spruce bark	30-50	5-10	Medium
1659523	484062	5396104	Black Spruce bark	30-50	5-10	Medium
1659524	484057	5396043	Black Spruce bark	50-80	5-10	Medium
1659525	484053	5396004	Black Spruce bark	30-50	5-10	Coarse
1659526	484056	5395945	Black Spruce bark	30-50	5-10	Medium
1659527	484049	5395900	Black Spruce bark	30-50	5-10	Coarse
1659528	484054	5395862	Black Spruce bark	30-50	5-10	Coarse

# Figure 1. Sample Descriptions

# Conclusion

The anomalous results yielded suggest that this type of geochemical sampling is indeed successful as an exploration tool. It is capable of identifying areas of potential interest which may be utilized to target further exploration. Based on these results, a preliminary program such as this implores a larger systematic program that is capable of covering the remainder of the property. Especially in the absence of outcrop and more substantial overburden. It is recommended to complete more spruce bark sampling as a follow-up program in the future.

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# Qualifications

I, Sara Wigelsworth, of 450 Harmony Street in the city of Timmins, Ontario, do hereby certify that:

- 1. I am a prospector and have been practicing my profession for twelve years.
- 2. I am a graduate of the University of Saskatchewan having received a B.Sc. Hon. in Archaeology in 2009.
- 3. My knowledge of the property described herein was obtained by my fieldwork and documentation.

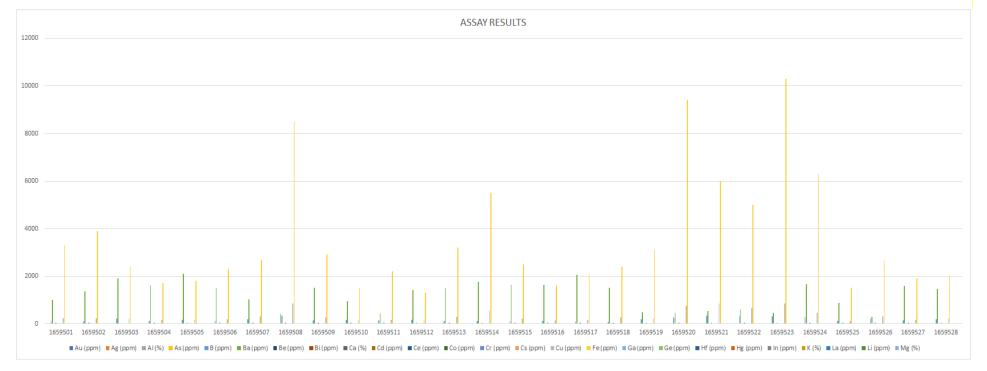
Respectfully submitted,

Aavawiseland

Sara Wigelsworth

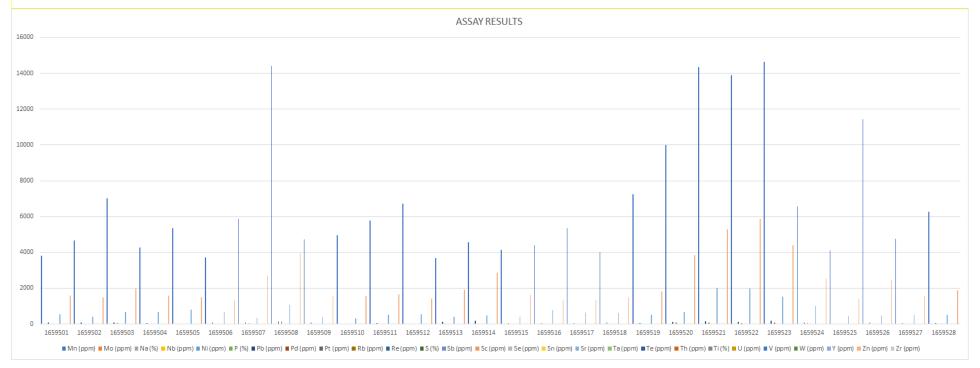
Assays

Sample	Au (ppm)	Ag (ppm)	AI (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Fe (ppm)	Ga (ppm)	Ge (ppm)	Hf (ppm)	Hg (ppm)	In (ppm)	К (%)	La (ppm) Li	(ppm) N	vig (%)
1659501	0.0171	0.639	0.19	3.85	86	988	0.07	0.405	36	4.26	4.29	2.73	7.78	0.739	235	3300	0.736	0.023	0.044	0.002	0.352	0.72	2.15	1	0.33
1659502	0.0051	0.683	0.17	3.33	82	1355	0.06	0.5	35.5	4.48	4.01	1.985	5.86	0.963	225	3900	0.675	0.026	0.039	0.001	0.288	1.1	2.03	0.9	0.38
1659503	0.0052	0.798	0.16	3.87	198	1915	0.05	0.384	>40	5.06	3.25	2.46	5.44	1.02	210	2400	0.54	0.013	0.04	0.003	0.284	1.15	1.675	0.9	0.6
1659504	0.0146	0.423	0.1	3.26	118	1600	0.04	0.258	35.9	4.83	2.08	1.76	3.94	0.466	170.5	1700	0.338	0.01	0.029	<.001	0.209	0.63	1.065	0.6	0.45
1659505	0.0064	0.641	0.11	2.98	165	2090	0.04	0.26	36.7	2.75	2.09	1.66	3.68	0.327	163.5	1800	0.347	0.008	0.033	0.003	0.196	0.74	1.08	0.7	0.38
1659506	0.0085	0.55	0.13	2.88	111	1505	0.04	0.367	35.8	3.4	2.98	1.95	4.43	0.312	195	2300	0.461	0.013	0.037	0.002	0.247	0.86	1.525	0.7	0.38
1659507	0.0048	1.105	0.016	3.74	187	1025	0.07	0.513	34.1	6.37	3.48	2.95	5.36	1.485	312	2700	0.543	0.019	0.056	0.002	0.328	1.24	1.725	0.9	0.75
1659508	0.033	2.92	0.48	11.5	397	344	0.18	1.51	28.2	12.1	10.1	7.25	17.05	3.4	845	8500	1.81	0.054	0.087	0.001	1.43	2.95	5.13	3.2	1.46
1659509	0.0093	0.563	0.19	3.02	138	1520	0.04	0.477	35	3.99	3.59	2.06	5.64	0.423	250	2900	0.62	0.018	0.053	0.002	0.322	0.99	1.84	0.9	0.38
1659510	0.0372	0.579	0.1	3.01	149	949	0.03	0.2	35.7	2.27	1.58	1.35	3.01	0.207	148.5	1500	0.262	0.014	0.022	0.002	0.173	0.58	0.812	0.5	0.4
1659511	0.0056	0.46	0.11	6.01	134	424	0.04	0.323	35.5	2.57	2.21	1.485	3.21	0.313	172.5	2200	0.4	0.013	0.029	0.004	0.226	0.76	1.17	0.5	0.47
1659512	0.0097	0.329	0.09	3.13	159	1405	0.02	0.187	35.8	1.745	1.515	1.355	2.74	0.248	125	1300	0.267	0.007	0.019	< 0.001	0.147	0.85	0.769	0.5	0.66
1659513	0.0124	0.723	0.22	3.96	103	1475	0.07	0.649	35.8	5.21	4.9	2.73	6.16	0.373	276	3200	0.788	0.022	0.062	0.001	0.469	0.9	2.54	1.1	0.46
1659514	0.0293	1.31	0.31	5.27	114	1755	0.1	0.951	34.6	9.71	7.11	4.28	9.65	0.529	562	5500	1.265	0.031	0.081	< 0.001	0.842	0.91	3.75	1.5	0.52
1659515	0.0082	0.762	0.16	2.78	118	1630	0.05	0.398	29.3	5.2	3.28	2.11	4.62	0.31	213	2500	0.555	0.019	0.037	< 0.001	0.329	0.69	1.665	0.7	0.35
1659516	0.0046	0.422	0.11	2.8	109	1625	0.02	0.273	36.8	3	2.16	1.6	3.01	0.242	141.5	1600	0.344	0.011	0.027	0.001	0.178	0.62	1.075	0.5	0.41
1659517	0.0036	0.531	0.12	2.86	98		0.04	0.27	36.1	3.32	2.82	1.585	3.72	0.235	158.5	2100	0.409	0.012	0.033	0.003	0.227	0.56	1.435	0.6	0.32
1659518	0.0041	0.673	0.16	2.39	73	1515	0.05	0.432	36.5	6.43	3.17	1.96	4.63	0.289	255	2400	0.501	0.019	0.042	0.001	0.327	0.57	1.64	0.8	0.27
1659519	0.0075	0.633	0.17	6.33	182	477	0.05	0.478	33.2	4.81	3.25	2.04	5.01	0.6	221	3100	0.571	0.016	0.038	0.001	0.355	1.07	1.61	0.9	0.59
1659520	0.0557	3.1	0.56	7.12	257	448	0.19	1.48	30.2	10.8	12.7	5.83	16	3.84	759	9400	2.09	0.049	0.121	0.001	1.07	2.08	6.46	2.9	1.18
1659521	0.0197	2.42	0.32	5.9	343	533	0.12	1.175	32.1	17.5	7.13	5.85	10.35	1.955	836	6000	1.23	0.042	0.081	< 0.001	1.12	1.67	3.59	1.8	1.17
1659522	0.0151	1.86	0.26	4.66	341 303	611	0.09	0.788	33.5	13.65	5.87	6.38	8.7	1.175	657	5000	1.015	0.027	0.071	0.001	0.672	1.46	2.96	1.5	1.76
1659523 1659524	0.0677	2.47	0.6 0.38	6.61 4.93	283	455 1650	0.19	1.545 0.837	29.5 34.5	13.35 5.62	12.85 8.07	6.55 4.27	17.45 10.05	3.77 1.34	860 456	10300 6300	2.15 1.34	0.047	0.119	<0.001	1.28 0.656	2.42	6.61 4.07	3.2	1.1 0.94
1659524	0.0103	0.258	0.38	4.93	283	863	0.12	0.837	34.5	2.43	1.545	4.27	10.05	0.2	456	1500	0.258	0.031	0.098	<0.001	0.656	0.5	0.771	0.4	0.94
1659525	0.0019	0.258		8.84	217	287	0.02	0.189		7.21	3.09	2.15	4.52	0.2	299	2700	0.258	0.011	0.023	<0.001	0.162	0.97	1.55	0.4	0.37
1659520	0.0102	0.505	0.16	2.54	147	1575	0.04	0.495	34.3 34.7	2.96	2.45	1.28	2.88	0.401	299	1900	0.319	0.021	0.038	0.001	0.439	0.97	1.35	0.8	0.82
1659527	0.0141	0.505	0.12	4.17	147	1375	0.04	0.303	34.7	5.05	2.45	2.17	2.88	0.271	218	2000	0.388	0.011	0.020	0.001		1.03	1.205	0.5	0.39
1059528	0.0122	0.572	0.1	4.17	194	1455	0.02	0.405	34.0	5.05	2.25	2.17	3.04	0.514	218	2000	0.376	0.012	0.022	0.003	0.26	1.03	1.14	0.6	0.76



1

Sample	Mn (ppm)	Mo (ppm)	Na (%)	Nb (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Pd (ppm)	Pt (ppm) R	tb (ppm)	Re (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)	Ta (ppm)	Te (ppm)	Th (ppm)	Ti (%)	U (ppm)	V (ppm)	W (ppm)	Y (ppm) Z	Zn (ppm) Z	r (ppm)
1659501	3800	0.96	0.026	0.159	12.55	0.241	92.2	<0.001	<0.002	21.7	0.003	0.08	0.93	0.88	2.37	1.34	536	<0.001	0.06	0.421	0.005	0.125	7.49	0.36	1.32	1580	1.88
1659502	4680	0.94	0.03	0.174	10.7	0.32	83.1	<0.001	<0.002	29.9	0.003	0.074	0.88	0.79	2.65	1.13	405	<0.001	<0.02	0.356	0.005	0.12	6.85	0.22	1.32	1505	1.53
1659503	7010	0.68	0.032	0.143	11.4	0.301	74.3	<0.001	< 0.002	41.1	0.004	0.66	0.59	0.85	1.99	0.94	667	<0.001	<0.02	0.281	0.004	0.095	5.99	0.19	1.09	1980	1.31
1659504	4260	0.45	0.021	0.092	9.32	0.192	42.6	<0.001	< 0.002	20.5	0.002	0.49	0.39	0.58	1.405	0.58	671	<0.001	0.06	0.17	0.003	0.056	3.65	0.15	0.687	1595	0.84
1659505	5360	0.49	0.021	0.096	8.15	0.229	14.5	<0.001	<0.002	22.8	0.002	0.54	0.41	0.62	1.375	0.6	809	<0.001	0.02	0.176	0.003	0.061	3.5	0.1	0.647	1480	0.93
1659506	3710	0.67	0.02	0.135	10.65	0.249	70	<0.001	<0.002	24.1	0.003	0.62	0.63	0.68	1.605	0.86	675	<0.001	0.04	0.255	0.003	0.091	5.12	0.16	0.935	1335	1.18
1659507	5860	0.92	0.046	0.176	14.25	0.451	98.1	<0.001	0.002	46.2	0.006	0.81	0.88	0.72	2.56	1.24	359	<0.001	0.04	0.337	0.004	0.122	6.56	0.25	1.145	2710	1.7
1659508	14400	2.54	0.113	0.306	29	1.115	137	0.001	0.004	133.5	0.024	1.38	2.01	1.97	6.75	3.58	1055	0.005	0.09	1.1	0.012	0.32	17.8	0.65	3.1	3940	2.87
1659509	4740	0.88	0.024	0.152	11.15	0.361	82.7	<0.001	<0.002	27.8	0.001	0.67	0.87	0.78	2.31	1.22	368	<0.001	0.04	0.328	0.005	0.117	6.25	0.32	1.05	1565	1.54
1659510	4960	0.38	0.017	0.08	7.52	0.22	29.4	< 0.001	0.002	17.55	0.003	0.42	0.3	0.48	1.035	0.42	320	< 0.001	<0.02	0.133	0.002	0.043	2.58	0.13	0.509	1570	0.72
1659511	5760	0.46	0.021	0.077	8.63	0.228	49.6	<0.001	<0.002	23.3	0.003	1.15	0.42	0.52	1.425	0.8	500	<0.001	0.05	0.177	0.002	0.06	3.64	0.11	0.732	1640	0.89
1659512	6710	0.37	0.2	0.072	7.54	0.194	29.3	<0.001	<0.002	22.5	0.002	0.55	0.24	0.45	1.095	0.47	553	<0.001	0.04	0.151	0.002	0.039	2.6	0.08	0.475	1420	0.63
1659513	3670	0.99	0.024	0.184	11.9	0.346	120.5	<0.001	0.002	24.8	0.004	0.76	0.96	0.91	2.5	1.48	406	< 0.001	0.14	0.447	0.005	0.129	7.33	0.28	1.485	1900	1.98
1659514	4570	1.57	0.024	0.244	21.1	0.401	177.5	< 0.001	0.003	26.4	0.002	0.67	1.61	1.21	4.48	2.33	475	< 0.001	0.09	0.665	0.008	0.209	11.55	0.61	2.36	2870	2.61
1659515	4140	0.7	0.024	0.125	10.4	0.214	66	<0.001	0.002	18.3	0.003	0.54	0.76	0.63	1.65	1.07	400	<0.001	0.02	0.313	0.004	0.097	5.5	0.22	0.996	1625	1.26
1659516	4390	0.44	0.021	0.093	6.97	0.2	54.5	<0.001	<0.002	16.25	0.002	0.61	0.41	0.53	1.345	0.64	781	<0.001	<0.02	0.17	0.003	0.061	3.42	0.15	0.661	1360	0.79
1659517	5360	0.59	0.021	0.109	7.67	0.205	55.5	<0.001	<0.002	16.25	0.001	0.55	0.46	0.62	1.46	0.7	628	<0.001	<0.02	0.308	0.003	0.072	4.17	0.17	0.852	1355	1.06
1659518	4020	0.79	0.02	0.142	9.98	0.209	73.1	0.002	<0.002	14.9	0.003	0.57	0.79	0.7	1.985	1.04		<0.001	0.07	0.296	0.004	0.088	5.45	0.24	1.005	1500	1.31
1659519	7250	0.91	0.03	0.138	11.05	0.318	66.5	<0.001	<0.002	34.7	0.007	1.16	0.63	0.72	1.82	1.09		<0.001	0.04	0.32	0.004	0.095	5.19	0.22	0.955	1825	1.33
1659520	10000	2.52	0.053	0.4	28	0.96	128	0.006	0.004	79	0.005	1.24	2.76	2.13	5.54	3.29	+ +	0.005	0.02	1.285	0.015	0.423	19.55	0.5	3.87	3860	3.78
1659521	14350	1.84	0.056	0.259	24.9	0.751	146	0.003	0.004	69.1	0.009	0.89	1.59	1.24	4.85	2.4	2020	<0.001	0.09	0.7	0.008	0.222	11.85	0.38	2.22	5290	2.74
1659522	13900	1.44	0.053	0.236	22.4	0.699	110.5	0.001	0.004	57.1	0.006	0.73	1.41	1.01	3.35	1.66		< 0.001	0.07	0.56	0.007	0.184	10.25	0.32	1.945	5870	2.41
1659523	14650	2.82	0.055	0.409	30.1	1.09	167	0.007	0.004	97	0.008	1.03	2.23	2.24	5.51	3.59		0.006	0.11	1.32	0.016	0.42	19.6	0.77	3.86	4400	3.5
1659524	6570	1.55	0.058	0.309	18.6	0.693	72.3	0.001	0.004	47.7	0.006	0.87	1.48		3.34	2.25	+ +	<0.001	<0.02	0.796	0.01	0.262	12.5	0.41	2.4	2550	3.13
1659525	4100	0.32	0.016	0.071	7.08	0.161	30	< 0.001	<0.002	13.7	0.002	0.46	0.34	0.42	0.922	0.52	453	< 0.001	<0.02	0.132	0.002	0.045	2.19	0.08	0.449	1400	0.63
1659526	11450	0.71	0.03	0.124	12.95	0.301	80.6	0.002	<0.002	25	0.011	1.54	0.58	0.6	2.56	1.13		<0.001	0.1	0.233	0.003	0.082	4.69	0.25	0.932	2470	1.22
1659527	4750	0.52	0.019	0.108	6.7	0.232	50.7	<0.001	<0.002	19.1	0.002	0.56	0.46	0.54	1.32	0.74	499	<0.001	0.02	0.198	0.003	0.068	3.75	0.11	0.742	1560	0.97
1659528	6280	0.43	0.021	0.085	8.96	0.259	49.9	< 0.001	<0.002	23.5	0.004	0.69	0.34	0.53	1.29	0.67	524	<0.001	0.09	0.178	0.003	0.061	3.44	0.12	0.707	1890	0.93

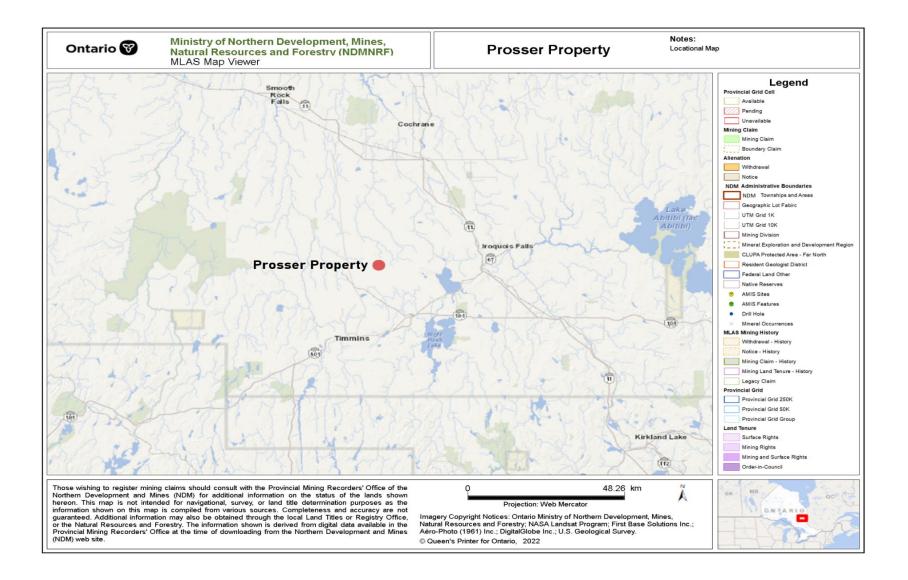


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# Appendices

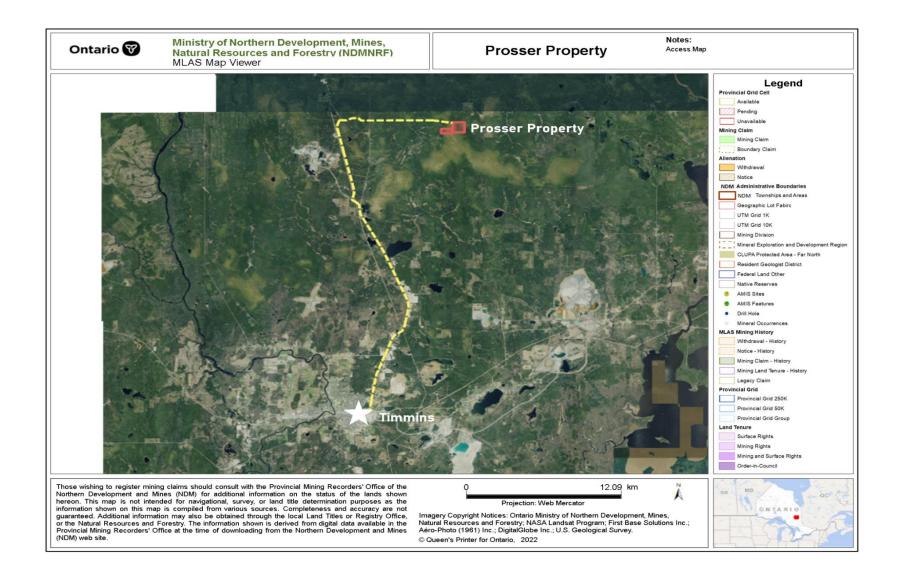
Appendix A. Locational Map Appendix B. Access Map Appendix C. Legacy Claim Map Appendix D. Cell Claim Map Appendix E. Mine Sites Map Appendix F. Geology Map Appendix G. Sample Stations Appendix H. Assay Designations

#### Appendix A. Locational Map

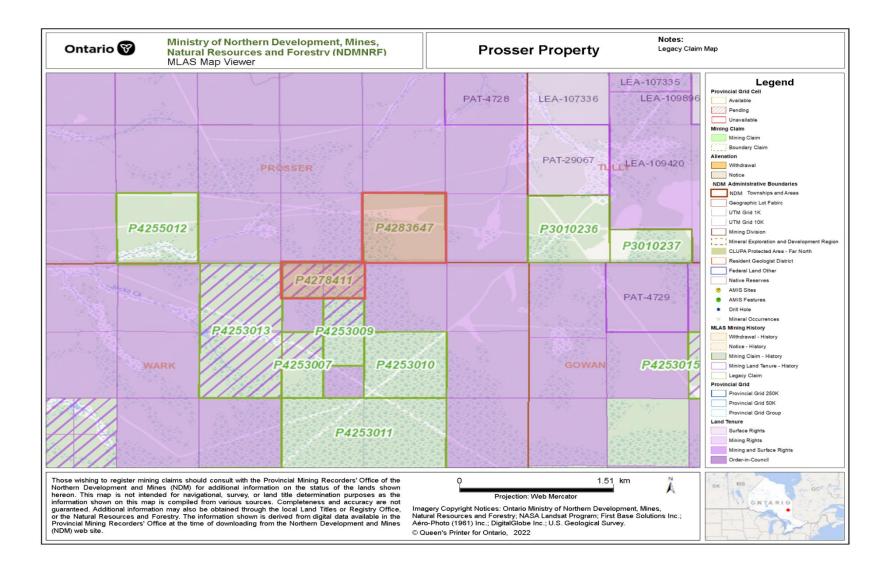


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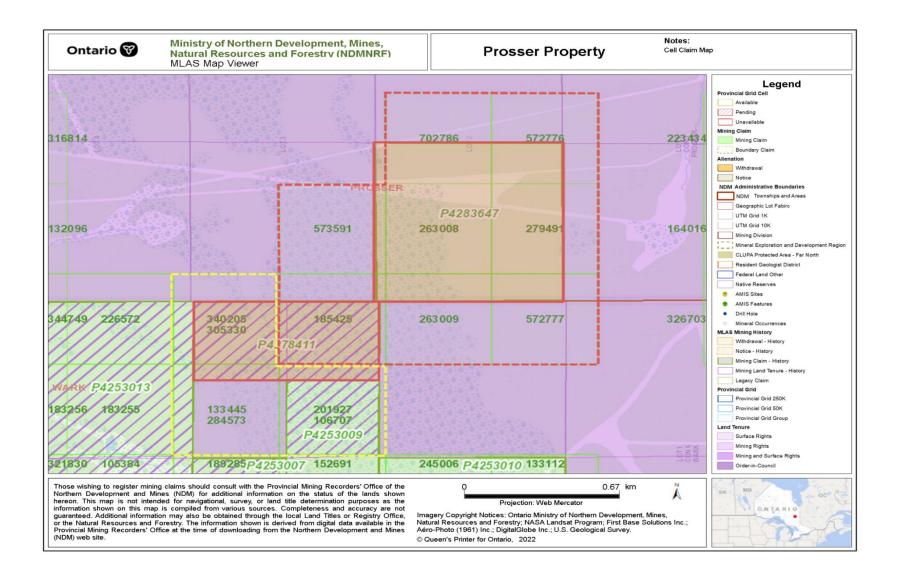
#### Appendix B. Access Map



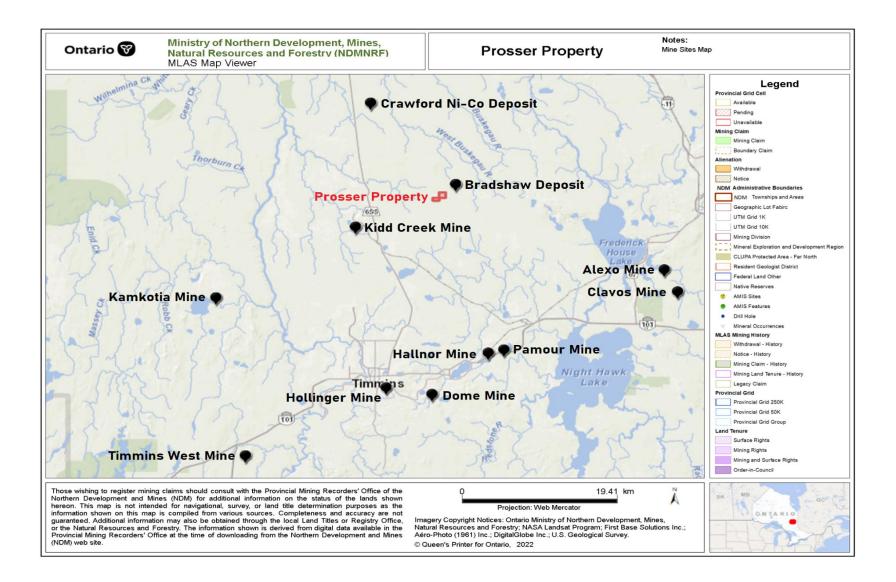
### Appendix C. Legacy Claim Map



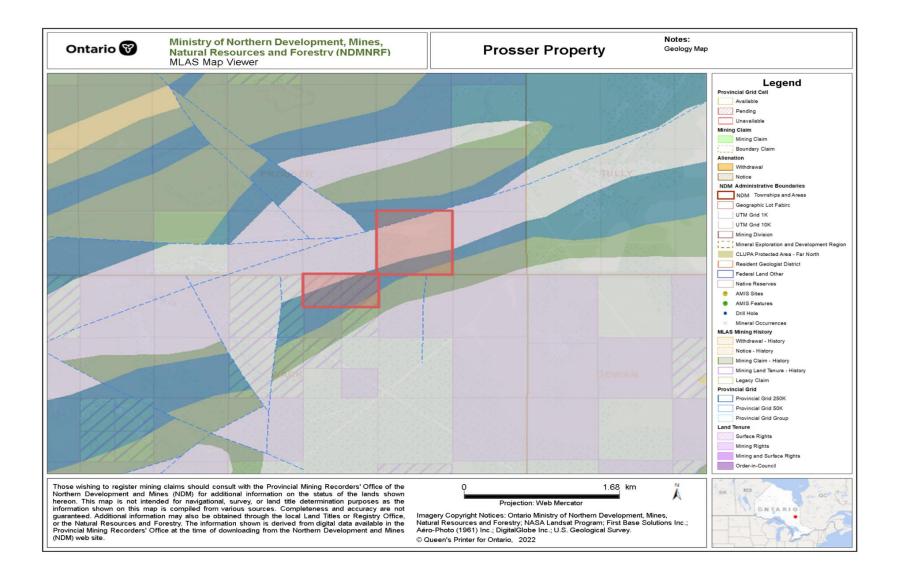
#### Appendix D. Cell Claim Map



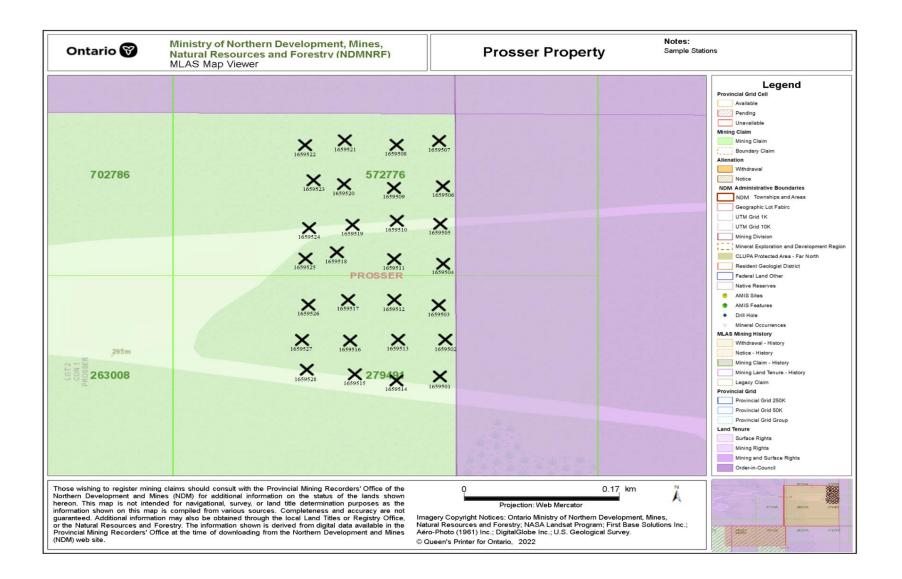
#### Appendix E. Mine Sites Map



#### Appendix F. Geology Map



#### **Appendix G. Sample Stations**



#### **Appendix H. Assay Designations**

