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Assessment Report on
IP Survey, McKinnon Deposit,
Hawkins Gold Property
Hawkins Township, Sault Ste. Marie Mining Division,
Ontario

Claims 221162, 258345, 119091, 156307, 222501, 325733, 340738, 277690, 338113
UTM WGS84 Zone 16U 715175 mE 5430115 mN;
Lat 48° 59' 11" N Long 84° 03' 32" W
NTS 42C16 - Kabinakagami Lake

For:
Pavey Ark Minerals Inc.
Client number 411465

Prepared By:
Richard Sutcliffe, P.Geo. (Client number 225603)
130 Foxridge Drive,
Ancaster, ON, L9G 5B9

February 6, 2020

Executive Summary

This assessment report documents a time domain OreVision® Induced Polarization (IP) Survey covering 11.075 km. The survey covered 12 north south grid lines each 900 m long at 100 m spacing over part of the McKinnon Gold Deposit on the Hawkins Property. The work was conducted on 9 contiguous claims numbered 221162, 258345, 119091, 156307, 222501, 325733, 340738, 277690, 338113 located in Hawkins Township, Sault Ste. Marie Mining Division, Ontario. The claims are part of a larger contiguous property in Derry, Hawkins, Walls, Minnipuka, Legge and Puskuta Townships that is registered to Pavey Ark Minerals Inc. The work was carried out for 5003754 Ontario Ltd. a private company that has an option agreement with Pavey Ark Minerals Inc.

The Property is located 80 km south-southwest of Hearst, Ontario and is directly accessed by route 583 and the Caithness logging road system that extends south from the Trans-Canada Highway 11 at Hearst. The field work for this report by Abitibi Geophysics of Val d'Or, Quebec, took place between January 24 to 27, 2020. The total assessment expenditure is $33,097. The work was completed under Exploration Plan PL-19-000016.

The McKinnon Property contains gold mineralization associated with the Puskuta deformation zone, a steeply dipping dextral, transcurrent structure that on a regional scale bounds the south side of the Kabinakagami Lake greenstone belt and extends for approximately 60 km to the southeast through Hawkins, Walls, Minnipuka and Puskuta Townships. The McKinnon Property has been sporadically explored for gold beginning with the discovery of the Taylor Prospect in 1923 in Hawkins Township close to the ACR tracks. The Shenango Gold Mine operated in Hawkins Township from 1935 to 1941 and is located on the McKinnon Property. Exploration work on the Property by Falconbridge in 1983 to 1986 included 79 drill holes for a total of 14,200 m and extensive surface trenching. This drilling and trenching defined an auriferous shear zone with values of 0.5 to 4.0 g/t Au over 4 to 30 m widths along a 3.7 km trend.

In the current program, Abitibi Geophysics completed the IP survey on a grid previously cut by A-Star Prospecting of Thunder Bay. The attached logistical report (Appendix 2) provides details of the instrumentation and survey parameters. IP pseudosections for each of the 12 lines, plus chargeability and resistivity maps are included with this submission.

IP chargeability data show a response to known gold mineralization and associated sericite-silica-pyrite alteration. This is shown on the chargeability map with an east trending response that is present on most lines and approximately 75 m north of the base line.

Table of Contents

1.0 Introduction

This assessment report documents a time domain OreVision® Induced Polarization (IP) Survey covering 11.075 km. The survey covered 12 north south grid lines each 900 m long at 100 m spacing over part of the McKinnon Gold Deposit on the Hawkins Property. The work was conducted on 9 contiguous claims numbered 221162, 258345, 119091, 156307, 222501, 325733, 340738, 277690, 338113 located in Hawkins Township, Sault Ste. Marie Mining Division, Ontario. The claims are part of a larger contiguous property in Derry, Hawkins, Walls, Minnipuka, Legge and Puskuta Townships that is registered to Pavey Ark Minerals Inc. The work was carried out for 5003754 Ontario Ltd. a private company that has an option agreement with Pavey Ark Minerals Inc.

The Property is located 80 km south-southwest of Hearst, Ontario and is directly accessed by route 583 and the Caithness logging road system that extends south from the Trans-Canada Highway 11 at Hearst. The field work for this report by Abitibi Geophysics of Val d'Or, Quebec, took place between January 24 to 27, 2020. The total assessment expenditure is $31,797. The work was completed under Exploration Plan PL-19-000016.

2.0 Location and Access

The Hawkins Property and McKinnon gold deposit are located 80 km south-southwest of Hearst, Ontario (Figure 1). The Project is directly accessed by route 583 and the Caithness logging road system that extends south from the Trans-Canada Highway 11 at Hearst. The logging road system is maintained all year.

At approximately 10.5 km south of Hearst on route 583, the Project is accessed by turning left onto the Caithness Road. At approximately 70 km south on the Caithness Road, a right turn on the Oba Road provides access to the McKinnon Deposit by continuing west on Oba Road for 26.1 km to the intersection with Irving Road and turning left (south) on Irving Road and then continuing on the Irving road for 3.2 km past CNR tracks, toward the junction with Poulin road. The McKinnon Property is accessed by a trail that extends south from the Irving Road 400 m east of the Poulin Road junction. Total road distance from highway 11 at Hearst to the McKinnon Property on 583/Caithness/Oba/Irving route is approximately 110 km.

Figure 1. Location of McKinnon Deposit, Hawkins Property

Source: Google Earth 2019

3.0 Claim Holdings and Property Disposition

As of February 6, 2020, the Hawkins Property is comprised of 424 contiguous claims covering approximately (10,362 ha) that span Derry, Hawkins, Walls, Minnipuka, Legge, and Puskuta Townships (Appendix 1). The claims are registered in the name of Pavey Ark Minerals Inc., a private Ontario company. A claim map is provided as Map 1. The work was performed on claims 9 contiguous claims numbered 221162, 258345, 119091, 156307, 222501, 325733, 340738, 277690, 338113 on the McKinnon Gold Deposit in central Hawkins Township. The work was performed for 5003754 Ontario Ltd., a private company that has an option on the Property.

4.0 Previous Work

The Hawkins Property in the area of Hawkins Township has been sporadically explored for gold beginning with the discovery of the Taylor Prospect in 1923 in Hawkins Township close to the ACR tracks. The Shenango Gold Mine operated in Hawkins Township from 1935 to 1941 and is located on the McKinnon Property. Boissoneault (2004) reports that the Shenango Mine produced 66.2 ounces of gold from 2,430 tons of mineralization between 1937 and 1941. Claims covering the McKinnon Deposit were initially staked by Mr. Donald McKinnon in 1997, based on having similar geological characteristics to the Hemlo gold deposits located 140 km to the southwest.

A summary of exploration in Hawkins Township based on the report by Boissoneault (2004) is provided in Table 2. This table is divided into 3 geographic areas. These include: the eastern part of Hawkins township in the vicinity of the Taylor Prospect (on legacy claim 4267268); the central part of the township in the vicinity of the past-producing Shenango Mine (on legacy claim 1229071); and the western part of the township in the vicinity of the Goldfield's showing (on legacy claim 4266187).

Table 2. Summary of Exploration in Hawkins Township			
Date	**Performed By:**	**Work Performed:**	**Results:**
Taylor Prospect (legacy claim 4267268)			
1925-1929	G. Taylor	Stripping, trenching, sampling	Uncovered 3 quartz veins, gold panned
1929-1935	Hawkins Mining Syndicate	Stripping, trenching, bulk sampling (2000 lb)	Uncovered 7 quartz veins 30.5 g/t Au over 0.30 m; 5.1 g/t Au from test pit
1935	Hollinger Gold Mines	Prospecting, diamond Drilling	31.31 g/t Au over 6.1 m, no other documentation
1935-1945	Mintor Gold Mines	Prospecting, channel Sampling	No documentation
1960	International Nickel Co.	Diamond drilling	No documentation
1972-1974	Magi Gold Mines Ltd. (fiche: Hawkins; 0015-0018)	Induced polarization and magnetic surveys, 3 diamond drill holes (907 feet)	Minor finely disseminated sulfides
1979-1980	St. Josephs Exploration Ltd. (fiche: Hawkins; 0012, 0013)	Magnetometer, VLF, HLEM Surveys	5 VLF anomalies, very weak HLEM anomalies
1980-1981	Sulpetro Minerals Ltd.: (fiche: Hawkins; 0011)	Geological survey, surface sampling	Encouraging assay values, highest value 20.91 g/t Au (no width reported)
1983-1986	Falconbridge Exploration Ltd. (fiche: Hawkins; 0035)	Geochemical and geophysical surveys, trenching, diamond drilling (79 holes for 14,200 m)	Defined auriferous shear zone with values of 0.5 to 4.0 g/t Au over 4 to 30 m widths
1999-2004	Don McKinnon (WP Hawkins-2)	Trenching, stripping, ground geophysics, diamond drilling (1 hole 217 m)	Presently claim 1229072, exposed wide alteration zone
Shenango Mine (legacy claim 1229071)			
1935-1937	Shenango Mining Co.	Trenching (1000 ft.), channel sampling, exploration shaft (52 ft. deep), adit (90 ft.), open cut mining, diamond drilling (2500 ft.)	Assays average 0.140 oz./ton over 5 ft. wide and 400 ft. of strike length
1937-1941	Shenango Mining Co.	Diamond drilling (400 ft.), trenching, production shaft (135 ft.)	Reported assay results underground; 0.14 oz./ton over 30 ft., 0.18 oz./ton over 20 ft. 0.22 oz./ton over 15 ft. 0.17 oz./ton over 8 ft.

1945	Shenango Mining Co. (fiche: Hawkins; 0019)	Clean up operation at mill	Recovery of 35.87 ounces of gold and 5 ounces of silver
1979-1981	St. Josephs Exploration Ltd. (fiche: Hawkins; 0012, 0013)	Ground geophysics including I.P., geological mapping and sampling	Samples taken from muck pile returned assays of: 7.54 g/t, 6.69 g/t, 52.4 g/t
1983-1986	Falconbridge Exploration Ltd. (fiche: Hawkins; 0021-0035)	Geochemical and geophysical survey (I.P.), trenching, diamond drilling	Defined auriferous shear zone with values of 0.5 to 4.0 g/t Au over 4 to 30 m widths
2000-2004	Don McKinnon (WT Hawkins-30)	ground geophysics, stripping, trenching, Diamond drilling (2 holes; 214 meters)	Presently claim 1229072, exposed wide alteration zone
Goldfields and Johnstone-Barnes Showings			
1939	Johnstone and Barnes	Trenching, sampling, presently claim 4266186	Gold occurrence discovered, reported assay of 0.24 oz./ton over35 ft.
1975	Rio Tinto Canadian (fiche: Hawkins; 0010)	Ground geophysics, diamond drilling (2 holes; 902 ft.)	No available results
1986	Hawk Resources (fiche: Hawkins; 0042, WT2, WT16, WT19)	Ground geophysics, geochemistry, diamond drilling (20 holes; 6151 ft.)	South of McKinnon Property, results discouraging
1986-1989	Goldfields Canadian Mining Ltd. (fiche: Hawkins; WT 11, WT20, WT21)	Geology, sampling, diamond drilling (13 holes; 1780 ft.)	Results incorporated in Aurlot Exploration Ltd., 1989 report below
1989	Aurlot Exploration Ltd. (fiche: Hawkins; WT13, WT17, WT18)	Geology, sampling, geochemistry, airborne geophysics, stripping, trenching,	Channel sample assays reflected results; 1.31 oz./ton over 3 ft., 0.74 oz./ton over5 ft., 0.42 oz./ton over 2 ft., 0.40 oz./ton over2 ft., 0.21 oz./ton over5 ft., 0.11 oz./ton over2 ft., presently claim 4266187
Source: Boissoneault 2004			

Exploration work on the McKinnon Property by Falconbridge in 1983 to 1986 included 79 drill holes for a total of 14,200 m and extensive surface trenching. This drilling and trenching defined an auriferous shear zone with values of 0.5 to 4.0 g/t Au over 4 to 30 m widths along a 3.7 km trend (Morrison, 1985). Pavey Ark has a complete set of Falconbridge drill records with sample numbers, sample intervals and assay results for the drill holes and surface trenching.

The Ontario Geological Survey (2015) released results of a helicopter mounted Geotech VTEM plus magnetic and electromagnetic surveys flown at 200 m line spacing that covered Hawkins Township and adjacent townships.

In 2016, Pavey Ark Pavey Ark re-excavated 7 former Falconbridge trenches and exposed the McKinnon gold deposit over a strike length of approximately 600 m. Pavey Ark submitted 42 grab samples for gold assay from the trenches. The highest sample contained 4.35 g/t Au with 7 samples reporting over 1 g/t Au. Also in 2016, Pavey Ark resampled Falconbridge drill core samples and submitted 70 samples for assay that replicated the original Falconbridge assay intervals. Additionally, 6 certified reference standards and 4 blanks were submitted for QA/QC purposes. The re-assay program was successful in confirming significant gold values in the Falconbridge drill core. The program has validated the historical assays as being acceptable for use in a NI43-101 resource estimate and provided a QA/QC program with certified reference materials, duplicates and blanks.

Sunvest Minerals Inc. optioned the property from Pavey Ark in late 2016 and drilled 13 holes for a total of 1,624 m on the McKinnon deposit in early 2017. The best intercept in the program was in hole HW-17-13 that intersected 1.72 g/t Au over a width of 16.0 meters, including a higher-grade interval from 71.0-meter depth of 4.28 g/t Au over 4.3 m.

In October 2019, Pavey Ark reported results of 29 channel samples each of 1.0 m length from an area of stripped outcrop exposing the McKinnon Gold Deposit. Most of the samples were from a 23.0 m long channel that provides continuous exposure from the hangingwall amphibolite in the north through to the tonalite footwall of the McKinnon Deposit. Channel sample assay values ranged from Nil to 1.03 g/t Au with 6 samples reporting over 0.5 g/t Au.

5.0 Geology

The McKinnon Deposit contains gold mineralization associated with the Puskuta deformation zone, a steeply north dipping dextral, transcurrent fault structure that on a regional scale bounds the south side of the Kabinakagami Lake greenstone belt and extends for approximately 60 km to the southeast through Hawkins, Walls, Minnipuka and Puskuta Townships (Leclair, 1990; Wilson, 1993). LeClair and Sullivan (1991) report a U-Pb titanite age of 2,665 Ma for mylonite related to the Puskuta Deformation zone.

In Hawkins Township the Property is underlain by predominately Archean rocks of the Kabinakagami Lake greenstone belt and by Archean granodiorite to tonalite plutons. The Archean rocks are intruded by Proterozoic diabase dikes of the Hearst swarm. The area was originally mapped by Maynard (1929) with more recent mapping by Wilson (1993).

Wilson (1993) describes mafic to intermediate metavolcanic rocks as the dominant rock type in the Kabinakagami greenstone belt. In Hawkins Township, these rocks are strongly foliated and of amphibolite metamorphic grade. Felsic metavolcanic rocks are locally observed in Hawkins Township. Wilson (1993) describes quartz porphyry, and to a lesser extent, quartz-feldspar porphyry, sills and dikes as a prominent feature in western Hawkins Township. The dikes and sills are light grey to white on their weathered surfaces and contain up to 15 percent, 5 mm to 15 mm opalescent quartz eyes in a siliceous fine grained groundmass.

In central Hawkins Township, Wilson (1993) describes the gold showings as occurring in quartz veins at the strongly sheared northern contact of the tonalite intrusion with mafic metavolcanic rocks. Gold is associated with well-developed sericite-silica-pyrite alteration in sheared host rocks.

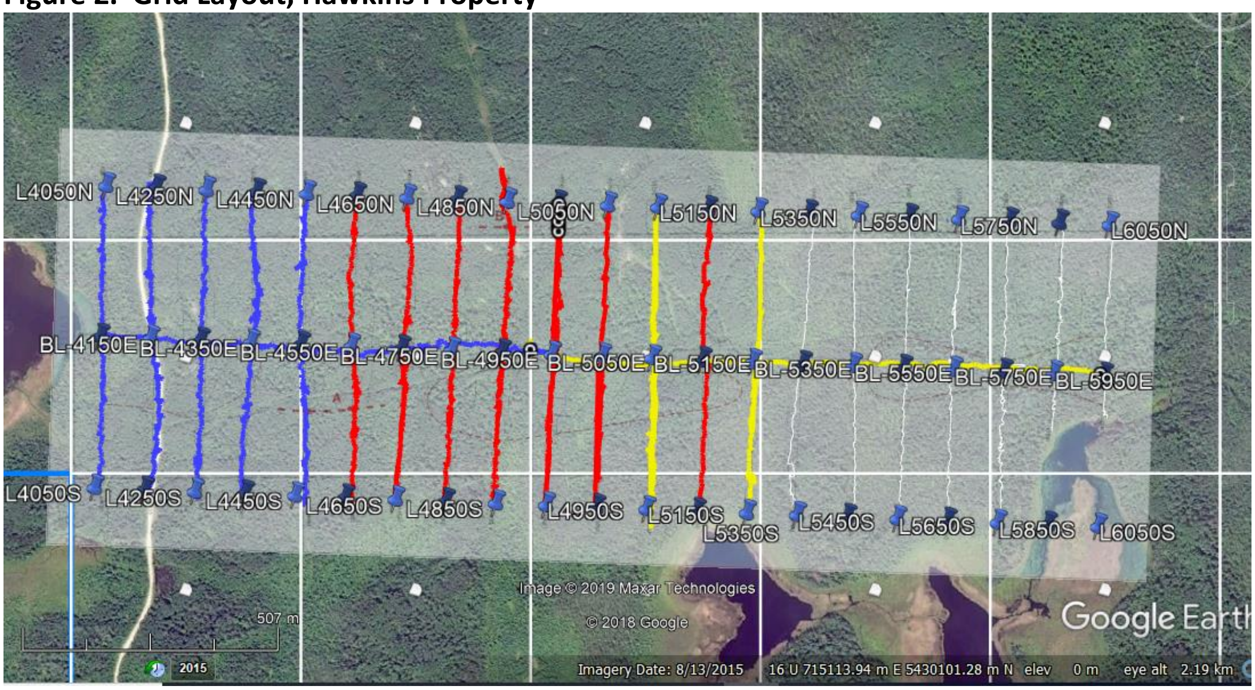
6.0 IP Survey

This assessment report documents a time domain OreVision® Induced Polarization (IP) Survey covering 11.075 km. Abitibi Geophysics completed the IP survey on a grid previously cut by A-Star Prospecting of Thunder Bay. The survey covered 12 north south grid lines each 900 m long at 100 m spacing

The attached logistical report (Appendix 2) provides details of the instrumentation and survey parameters. IP pseudosections for each of the 12 lines, plus chargeability and resistivity maps are included with this submission.

The grid has a 2.0 km baseline oriented at 090° relative to grid north. The grid lines are oriented at 000° (grid north). Grid lines are at 100 m spacing and pickets at 25 m. Grid cutting was previously done in October 2019. BL 5050 E is located at 715050 mE 5430000 mN (NAD83 16U). The grid layout is shown in Figure 2. In the IP survey the easternmost 12 lines were surveyed.

Figure 2. Grid Layout, Hawkins Property



The field work for this report by Abitibi Geophysics of Val d'Or, Quebec, took place between January 24 to 27, 2020.

7.0 Conclusions and Recommendations

The IP chargeability data show a response to known gold mineralization and associated sericite-silica-pyrite alteration. This is shown on the chargeability map with an east trending response that is present on most lines and approximately 75 m north of the base line. This program suggests that additional IP surveying along strike is warranted.

9.0 References

Boissoneault, J.R., 2004, Technical Report on the Don McKinnon Property, for Baltic Resources Inc., August 17, 2004, 25 p.

Lahti, H. R. 1989, Report on the Hawkins Property, Hawkins Township, Ontario, for Aurlot Exploration Ltd., November 15, 1989, AFRI 42C16NE8216.

Leclair, A.D., Ernst, R.E., and Hattori, K. 1993. Crustal scale auriferous shear zones in the central Superior province, Canada. Geology, v. 21, pp. 399-402.

Maynard, J.E. 1929, Oba Area, District of Algoma, Ontario Department of Mines, Annual Report 1929, v. 38, pt. 6, pp. 114-125.

Morrison I.R. (1984) Trenching Program on the Gervais Option, Oba Property, 1984, NTS: 42C 16. Internal Report for Falconbridge Limited, Winnipeg, Manitoba.

Ontario Geological Survey, 2015. Airborne magnetic and electromagnetic surveys, colour-filled contours of the residual magnetic field and electromagnetic anomalies, Kabinakagami Lake area; Ontario, Geological Survey, Map 82 754, scale 1:50 000.

Rogers, G.P. (1987) Falconbridge Limited Diamond Drill Report, Gervais Option, 1986-1987, NTS: 42C 16. Internal Report for Falconbridge Limited, Winnipeg, Manitoba.

Wilson, A.C., 1993, Geology of the Kabinakagami Lake Greenstone Belt, Ontario Geological Survey, Open File Report 5787, 80 p.

10.0 Statement of Qualifications

I, Richard H. Sutcliffe, of 130 Foxridge Drive, Ancaster, Ontario, do hereby certify that:
I am a graduate of University of Toronto (B.Sc. Geology, 1977, M.Sc Geology 1980), and a graduate of University of Western Ontario (Ph.D. Geology, 1986) and I have been practising my profession as a geologist since.
I am a member with the Association of Professional Geoscientists of Ontario (#852).
I have direct knowledge of the exploration work performed for this assessment and I am indirectly the owner of the claims on which the work was performed to define drill targets.

Signed

"R.H. Sutcliffe"

Richard H. Sutcliffe, Ph.D., P.Geo.
February 6, 2020
Ancaster, Ontario

Appendix 1. Hawkins Property Claims (as of Feb 6, 2020)

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date
4280496	LEGGE	268416	Single Cell Mining Claim	2019-11-04
4280496	LEGGE	119866	Single Cell Mining Claim	2019-11-04
4280496	LEGGE	103402	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	326980	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	298365	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	243909	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	223734	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	183919	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	177891	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	158361	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	158360	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	119033	Single Cell Mining Claim	2019-11-04
4280497	LEGGE	119032	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	312895	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	293494	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	288322	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	190152	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	172731	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	172730	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	172729	Single Cell Mining Claim	2019-11-04
4280498	LEGGE	117537	Single Cell Mining Claim	2019-11-04
4280499	LEGGE	336706	Single Cell Mining Claim	2019-11-04
4280499	LEGGE	276281	Single Cell Mining Claim	2019-11-04
4280499	LEGGE	127758	Single Cell Mining Claim	2019-11-04
4280500	LEGGE	324353	Single Cell Mining Claim	2019-11-04
4280500	LEGGE	288323	Single Cell Mining Claim	2019-11-04
4280500	LEGGE	276280	Single Cell Mining Claim	2019-11-04
4280498	LEGGE,MINNIPUKA	175134	Single Cell Mining Claim	2019-11-04
4280500	LEGGE,MINNIPUKA	336705	Single Cell Mining Claim	2019-11-04
4280500	LEGGE,MINNIPUKA	155714	Single Cell Mining Claim	2019-11-04
4280500	LEGGE,MINNIPUKA	127757	Single Cell Mining Claim	2019-11-04
4280500	MINNIPUKA	324352	Single Cell Mining Claim	2019-11-04
4280500	MINNIPUKA	288321	Single Cell Mining Claim	2019-11-04
4280500	MINNIPUKA	155713	Single Cell Mining Claim	2019-11-04
4280500	MINNIPUKA	127756	Single Cell Mining Claim	2019-11-04
4280495	LEGGE	243868	Single Cell Mining Claim	2019-11-07
4280495	LEGGE	177835	Single Cell Mining Claim	2019-11-07
4280495	LEGGE,PUSKUTA	339365	Single Cell Mining Claim	2019-11-07
4280495	LEGGE,PUSKUTA	279180	Single Cell Mining Claim	2019-11-07

4280495	LEGGE,PUSKUTA	223711	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	338671	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	329796	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	251086	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	243060	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	199061	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	186902	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	177027	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	158336	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	131180	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	122987	Single Cell Mining Claim	2019-11-07
4280351	PUSKUTA	118996	Single Cell Mining Claim	2019-11-07
4280352	PUSKUTA	282885	Single Cell Mining Claim	2019-11-07
4280352	PUSKUTA	253714	Single Cell Mining Claim	2019-11-07
4280352	PUSKUTA	122988	Single Cell Mining Claim	2019-11-07
4280352	PUSKUTA	119843	Single Cell Mining Claim	2019-11-07
4280352	PUSKUTA	103375	Single Cell Mining Claim	2019-11-07
4280495	PUSKUTA	231180	Single Cell Mining Claim	2019-11-07
4280495	PUSKUTA	223693	Single Cell Mining Claim	2019-11-07
4280495	PUSKUTA	164445	Single Cell Mining Claim	2019-11-07
4280495	PUSKUTA	118995	Single Cell Mining Claim	2019-11-07
4280783	WALLS	337201	Single Cell Mining Claim	2019-12-21
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4280784	WALLS	118935	Single Cell Mining Claim	2019-12-21
4280785	WALLS	307939	Single Cell Mining Claim	2019-12-21
4280785	WALLS	228635	Single Cell Mining Claim	2019-12-21
4280786	WALLS	343679	Single Cell Mining Claim	2019-12-21
4280786	WALLS	312908	Single Cell Mining Claim	2019-12-21
4280786	WALLS	226138	Single Cell Mining Claim	2019-12-21
4280786	WALLS	218815	Single Cell Mining Claim	2019-12-21
4280787	WALLS	306897	Single Cell Mining Claim	2019-12-21
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4280787	WALLS	173456	Single Cell Mining Claim	2019-12-21
4280788	WALLS	261801	Single Cell Mining Claim	2019-12-21
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4280788	WALLS	130422	Single Cell Mining Claim	2019-12-21
4280789	WALLS	188151	Single Cell Mining Claim	2019-12-21
4280789	WALLS	142201	Single Cell Mining Claim	2019-12-21

4280789	WALLS	136169	Single Cell Mining Claim	2019-12-21
4269930	MINNIPUKA	342326	Single Cell Mining Claim	2020-02-08
4269930	MINNIPUKA	216785	Single Cell Mining Claim	2020-02-08
4269930	MINNIPUKA	216784	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	342369	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	304126	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	304125	Single Cell Mining Claim	2020-02-08
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4269932	MINNIPUKA	254901	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	235927	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	235926	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA	142186	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA,WALLS	254902	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA,WALLS	236782	Single Cell Mining Claim	2020-02-08
4269932	MINNIPUKA,WALLS	188129	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	340723	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	328300	Boundary Cell Mining Claim	2020-02-08
4266806	PUSKUTA	280543	Boundary Cell Mining Claim	2020-02-08
4266806	PUSKUTA	280542	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	269782	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	269781	Single Cell Mining Claim	2020-02-08
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4266806	PUSKUTA	233072	Boundary Cell Mining Claim	2020-02-08
4266806	PUSKUTA	233071	Boundary Cell Mining Claim	2020-02-08
4266806	PUSKUTA	225079	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	185247	Single Cell Mining Claim	2020-02-08
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4266806	PUSKUTA	159704	Single Cell Mining Claim	2020-02-08
4266806	PUSKUTA	119341	Single Cell Mining Claim	2020-02-08
4242116	WALLS	297111	Boundary Cell Mining Claim	2020-02-08
4242116	WALLS	278488	Boundary Cell Mining Claim	2020-02-08
4242116	WALLS	277700	Single Cell Mining Claim	2020-02-08
4242116	WALLS	259653	Single Cell Mining Claim	2020-02-08
4242116	WALLS	243167	Single Cell Mining Claim	2020-02-08
4242116	WALLS	230474	Boundary Cell Mining Claim	2020-02-08
4242116	WALLS	230473	Single Cell Mining Claim	2020-02-08
4242116	WALLS	222512	Boundary Cell Mining Claim	2020-02-08

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	WALLS	569312	Single Cell Mining Claim	2022-01-13

INDUCED POLARIZATION SURVEY- CONFIGURATION

OREVISION IP

LOGISTICS REPORT

PREPARED FOR

P5003754 ONTARIO LTD.

HAWKINS PROJECT

HEARST AREA, ONTARIO, CANADA
FEBRUARY 2020

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1. RESEARCH OBJECTIVES

The current geophysical campaign has been carried out on the Hawkins Gold Project, located in the Hawkins Township, of the Sault Ste. Marie Mining Division, Ontario. The property itself is located approximately 50 km southeast of Hornepayne, Ontario.

Gold mineralization in the region is associated with the steeply north-dipping Puskuta deformation zone, bounded to the north by the Kabinakagami Lake greenstone belt, and extending for approximately 60 km to the southeast, through Hawkins, Walls, Minnipuka and Puskuta Townships. Exploration drilling in 2016 found an intercept of 1.72 g/t Au over a width of 16.0 meters, including a higher-grade interval from 71.0 meter depth of 4.28 g/t Au over 4.3 m.

The region has been sporadically explored for gold since the 1920's and is host to the Shenango Gold Mine, which operated in Hawkins Township from 1935 to 1941. There has been prior drilling in the region by Falconbridge in the 1980's, with drilling and trenching defining a mineralized shear zone over a 3.7 km trend.

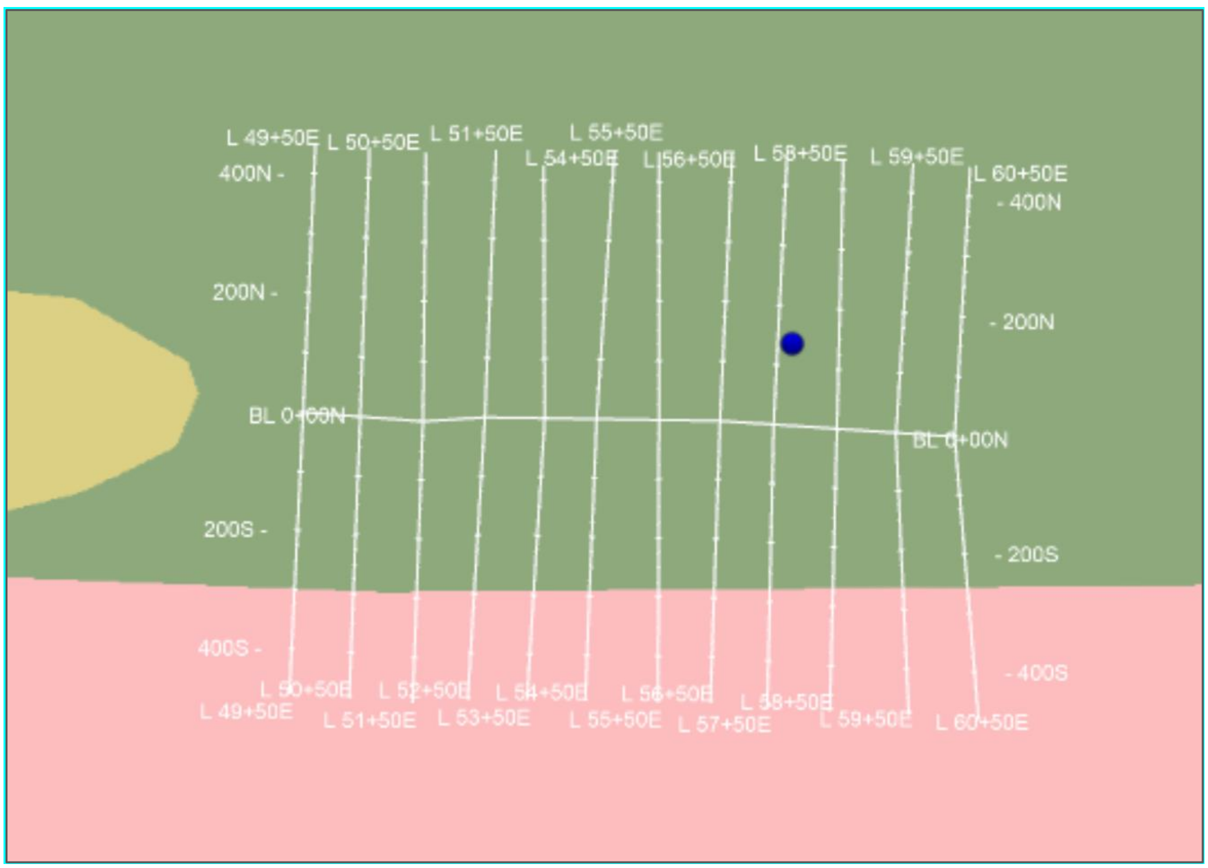


Figure 1. Simplified geology of the Hawkins Project with gold showing and IP grid overlain
Taken from Ontario Geological Survey Public data

The dominant rock type is the mafic to intermediate metavolcanics of the Kabinakagami greenstone belt. At Hawkins, the rocks are strongly foliated and metamorphosed (amphibolite facies). Quartz porphyry sills and dikes are present throughout the township.

The sheared tonalite unit located centrally in Hawkins Township separates the two units of metavolcanics rocks and occurs along the south side of the Puskuta shear zone. The tonalite unit is host to sulphide clots, consisting of pyrite and chalcopyrite, along with quartz.

A geophysical campaign consisting of an Induced Polarization survey was carried out to further assist in locating zones amenable to gold mineralization associated with sulphides in a quartz rich environment.

NOTE: Geological information obtained from "Assessment Report on Channel Sampling, McKinnon Deposit, Hawkins Gold Property Hawkins Township, Sault Ste. Marie Mining Division, Ontario", by Richard Sutcliffe, P.Geo. (Client number 225603).

2. IMPLEMENTED SOLUTION

The time domain IP technique energizes the ground by injecting a 50% duty cycle alternating square wave through a pair of current electrodes (C_1 C_2). The IP effect is measured during the off-time as a residual decreasing voltage at the potential electrodes (P_1 P_2). IP chargeability responses are a measure of the amount of disseminated metallic sulfides in the subsurface rocks. Unfortunately, there are other rock materials that give rise to IP effects, including graphitic rocks, clays and some metamorphic rocks (serpentinite for example). Also, from the IP measurements, the apparent (bulk) resistivity of the ground is calculated from the input current and the measured primary voltage.

To sum up, two parameters are measured using the IP method:

- Chargeability: Soil capacity to hold electrical charges. In fact, the metallic grains act like small battery cells that charge and discharge according to the cycle of electrical pulses in the ground. In order to produce an anomaly, grains do not need to be connected together, unlike electromagnetic (EM) methods.

- Resistivity: Degree of difficulty of the electric current to circulate in the basement. In the absence of a solid metallic conductor, the resistivity will be largely dependant on the porosity of the rocks. The following geological phenomena will act on the resistivity of the rock formations:

Decrease	Increase
Clay weathering	Carbonatization
Fracturing	Silicification
Shear	Sericitisation
Metamorphism	Compaction
Dissolution	Metamorphism

Induced polarization surveys are therefore very useful in mineral exploration to detect:

- Occurrences of disseminated sulphides (as low as 0.5%) to which gold, silver, copper, molybdenum, etc. can be associated.

- Semi-massive to massive, non-conductive clusters (rich in sphalerite, silicified or electrically discontinuous).

- Massive clusters that do not offer good coupling to EM fields (vertical cylinder or small volume cluster).

The power of the technique can, however, be greatly diminished or influenced, to a large degree, by the rock materials nearest the surface (or, more precisely, nearest the measuring electrodes), and the interpretation of conventional IP data have often been uncertain. This is because stronger responses that are located near surface such as conductive overburden cover could mask a weaker one that is located at depth.

The OreVision® approach has filled this gap while offering many other advantages over conventional methods:

- Increased penetration of conductive overburden
- Depth of investigation 2 to 4 times higher
- Maintains resolution near the surface
- Increased definition of vertical source extension

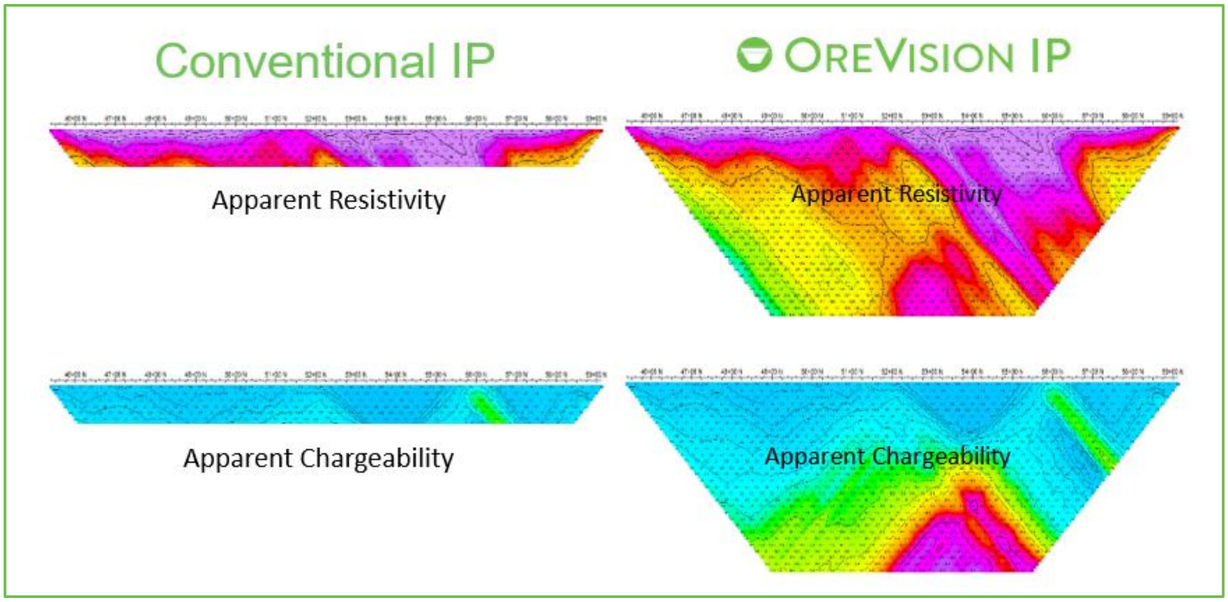


Figure 2. Pseudosections of the conventional IP survey (left) versus the OreVision® survey (right).

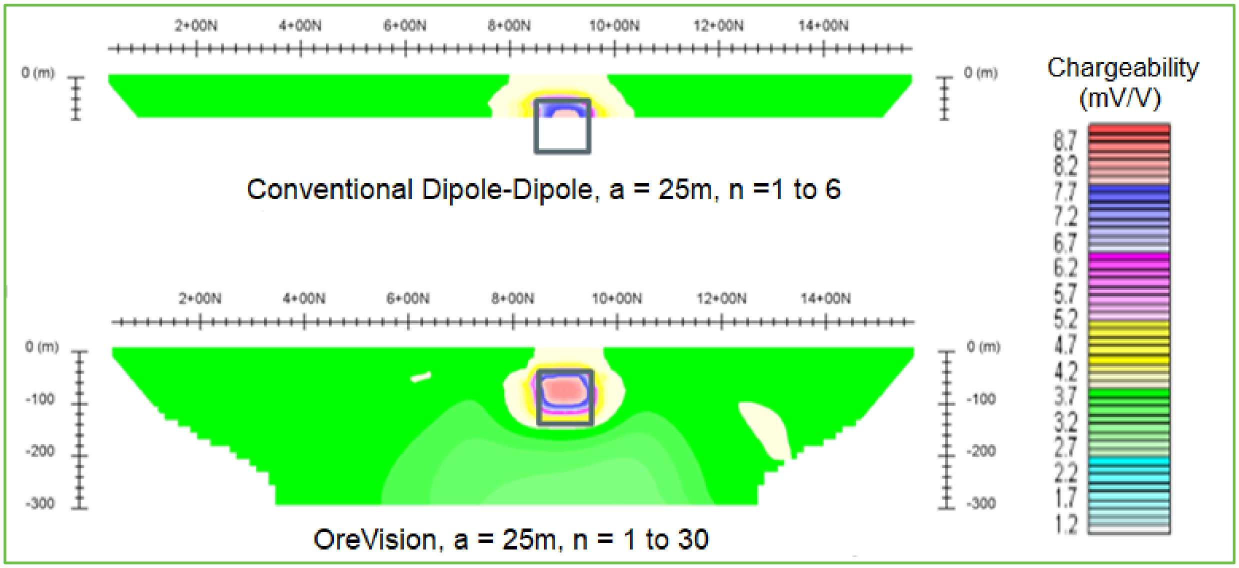


Figure 3. Synthetic model of conventional IP response over a shallow body (top) versus the OreVision® response (bottom).

A conventional IP survey allows the detection of the roof of this body buried at 50 m depth (vertical section from above). OreVision® also allows us to define the vertical extension (bottom section). Increasing the depth of investigation is not done at the expense of a loss of resolution.

- Detection of one underlying source to another
- Redundancy provides comprehensive coverage
- 3D data inversion delivers accurate drill targets

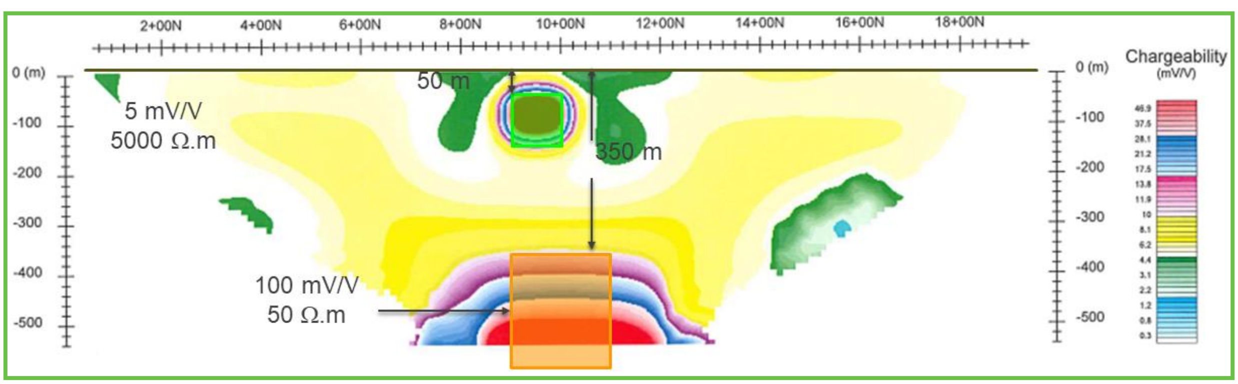


Figure 4. Synthetic model of the OreVision® response of a shallow body sitting stratigraphically above a deep body.

OreVision® can detect a very deep source even below another source.

This development has been achieved thanks to the following technological advances:

- Demonstration of the efficiency of increasing the factor "n" versus the spacing "a" to see deeper (Figure 5). For a body buried at 200 m depth, the top section shows the inefficiency of spacing "a" = 200 m. The middle section shows a very weak response, under the normal noise level, with a spacing "a" = 100 m. The bottom section shows that this same body is easily detected with a spacing "a" = 25 m.

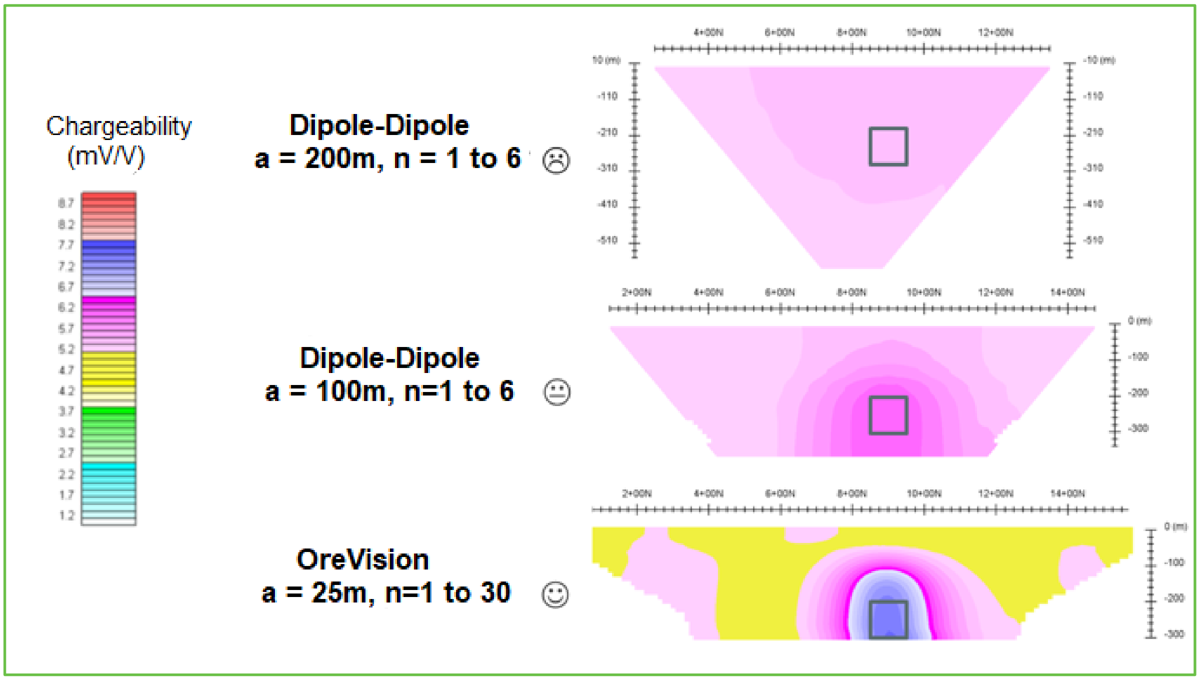


Figure 5. Synthetic models of conventional IP response over a deep body (top and middle) versus the OreVision® response (bottom).

Proof that to see more deeply, it is preferable to keep the spacing "a" small and increase the factor "n" in order to maintain the focus of the sensitivities.

- Development of a special 24-conductor cable with triple electrical insulation that ensures faultless measurements.

- Electronic switch (up to 240 channels) for automatic addressing of measuring electrodes, without dialing or connection errors (Figure 6).

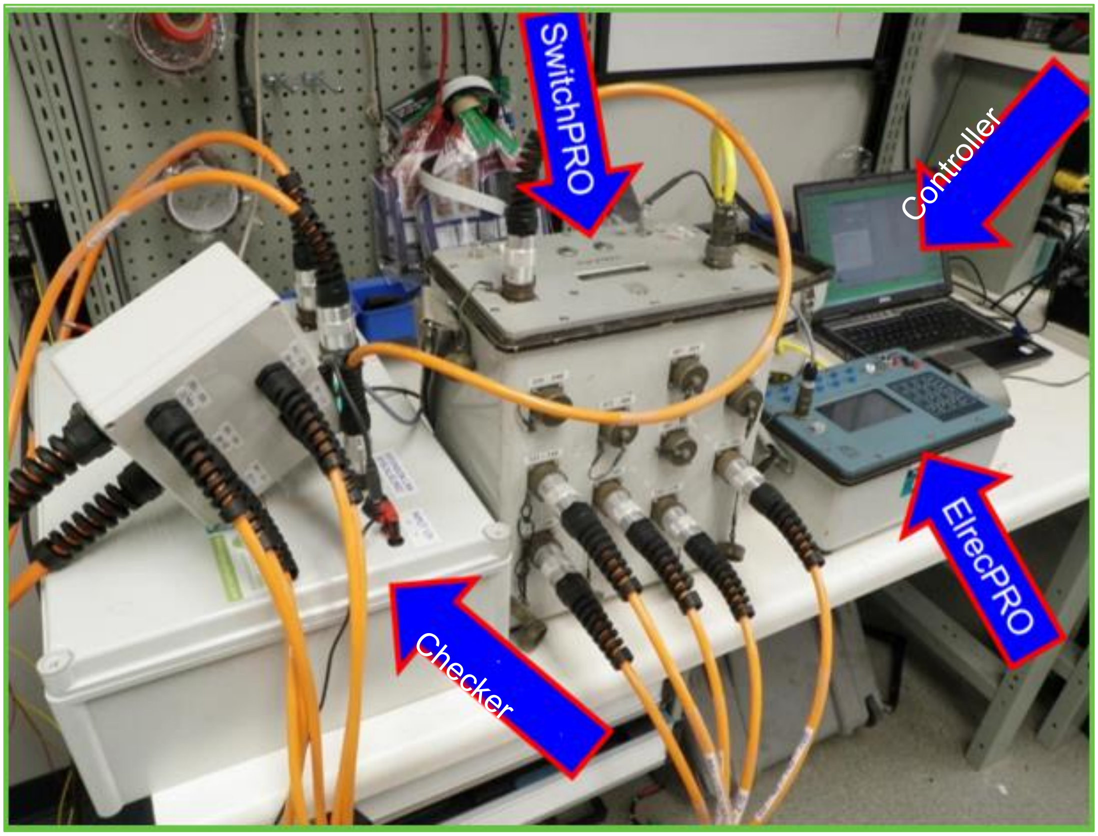


Figure 6. Receiver ElrecPRO and SwitchPRO 240 from IRIS Instruments, automatically performing a series of several thousand compliance tests.

- Development by our partner IRIS Instruments of a powerful transmitter (13 A) while being transportable by a single operator.
- Optimization of the current injection method to maximize the signal-to-noise ratio.
- Optimization of field operations allowing productivity similar to that of conventional approaches at a comparable price.
- Implemented on a cloud platform, a powerful algorithm allows us to perform 3D inversions with less approximation than conventional solutions.

Abitibi Geophysics carried out an induced polarization survey using its proprietary OreVision® technology as commissioned by 5003754 Ontario Ltd. An "a" spacing of 25 m and an "n" spacing of 1 to 20 were used.

Respectfully submitted,
Abitibi Geophysics Inc.

Pam Coles, P.Geo.,
Chief Geophysicist
PGO # 2612

PC/jg

APPENDIX A: FIELDWORK SITE

- *PROJECT ID* — **Hawkins Project**
  (Our reference: **20N009**)

- *CLIENT ADDRESS* — **5003754 Ontario Ltd.**
  298 Waverly Road, Toronto, ON, M4L 3T5
  Ph. (416) 509-5385

- *CLIENT REPRESENTATIVE* — **Eric Owens, Ph.D., P.Geo.,**

- *CLAIM OWNER* — **Pavey Ark Minerals Inc.**
  130 Foxridge Drive, Ancaster, ON, L9G 5B9
  Ph. (905) 304-4499

- *LOCATION* — **Hawkins Township, Ontario, Canada**
  Located at latitude 48° 59' 5.9'' N, longitude 84° 3' 45.8'' W
  NAD83 / UTM zone 16N: 714 891 mE, 5 429 943 mN
  NTS sheet: 42C/16

- *NEAREST SETTLEMENT* — **Hornepayne:** Approximately 50 km northwest of the survey area

Figure 7. General location of the Hawkins Project.

- *ACCESS*

  From Hearst, the survey area is accessible via ON-583 S. From there, the survey grid is reached via side and logging roads.

- *CULTURAL FEATURES*

  No cultural features were observed on the survey grid.

- *GEOMORPHOLOGY*

  The survey grid is located in a region of moderate topographic relief, mostly covered in forest. Elevations range from approximately 340 m to 400 m, above sea level. Hydrographically, a few small lakes, creeks and swamps are found in the surrounding area and may be extending within the survey grid.

- *SECURITY AND ENVIRONMENT*

  As part of the Abitibi Geophysics Inc. EHS program, crew members received first aid training and are provided with the safety equipment and specialized training for the induced polarization technique.

  No incidents were reported during this project.

- *SURVEY GRID*

  The OreVision® survey covered 12 lines (L 49+50E to L 60+50E) ranging in length from 900 m to 925 m and spaced every 100 m.

- *LAND TENURE*

  The OreVision® survey encompasses the 9 claims as listed below and shown in Figure 8.

  221162, 258345, 119091, 156307, 222501, 325733, 340738, 277690, 338113

- *COORDINATE SYSTEM*

  Local datum: NAD 83
  Projection type: Universal Transverse Mercator (UTM)
  Zone: 16N

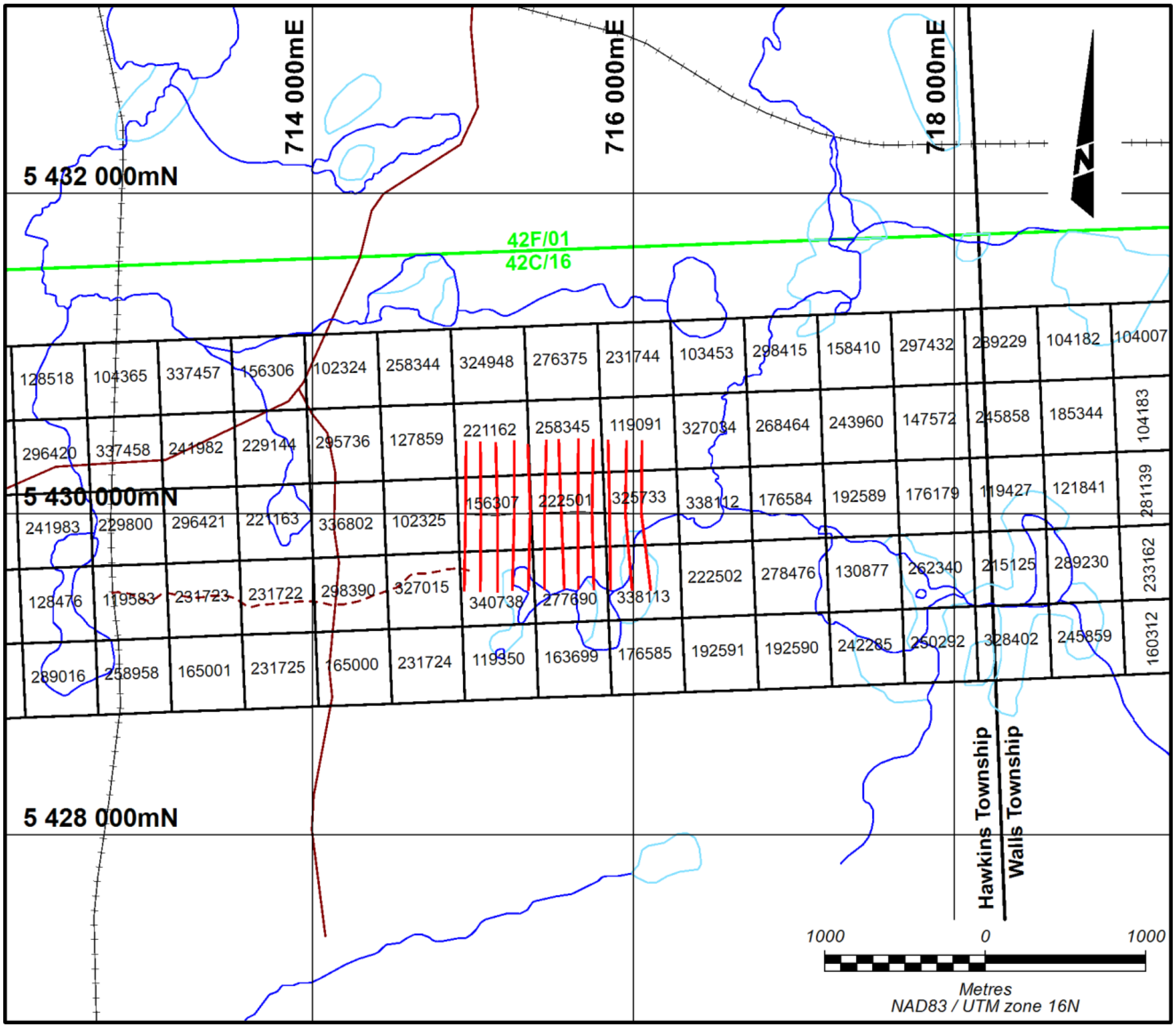


Figure 8. Mineral claims and OreVision® survey coverage over the Hawkins Project.

APPENDIX B: TECHNICAL SPECIFICATIONS

❑	*TYPE OF SURVEY*	**OreVision**® Time Domain Resistivity / Induced Polarization "a" = **25 m** / "n" = **1 to 20**
❑	*PERSONNEL*	Guillaume Gauthier, — Crew chief and Rx operator Zacharie Hénault, — Field assistant Philipe Guy, — Field assistant Pascalin Fournier, — Field assistant Francis Millaire, — Field assistant Carole Picard, Tech., — Plotting Pam Coles, P.Geo., — QC, Processing and Report Catherine Phaneud, P.Geo., — Final quality control
❑	*DATA ACQUISITION*	January 24th to 27th, 2020
❑	*SURVEY COVERAGE*	**11.075 km**
❑	*IP TRANSMITTERS (TX)*	**IRIS Instruments TIPIX**, s/n: **2** and **9** Maximum output: up to 2.2 kW or **13 A** or 1800 V Power supply: Honda 2000 VA Electrodes: shape memory alloy Resolution: 1 mA on output current display Waveform: bipolar square wave with 50% duty cycle Pulse duration: 1 second

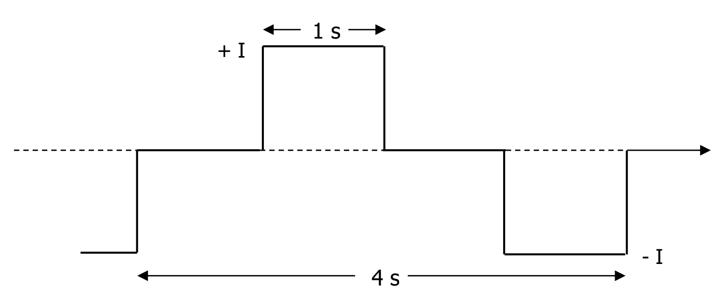


Figure 9. Transmitted signal across C1 – C2.

- *IP RECEIVERS (RX)*

IRIS Elrec-PRO with integrated SwitchPRO: s/n **478, 479** and **480**
Electrodes: shape memory alloy

V_P Primary voltage measurement:

- ✧ Input impedance: 100 MΩ
- ✧ Resolution: 1 μV
- ✧ Typical accuracy: **0.2%**

M_a Apparent chargeability measurement:

- ✧ Resolution: 0.01 mV/V
- ✧ Typical accuracy: 0.4**%**
- ✧ Linear sampling mode: 20-time slices (M_1 to M_{20})
- ✧ All gates are normalized with respect to a standard decay curve for QC in the field.

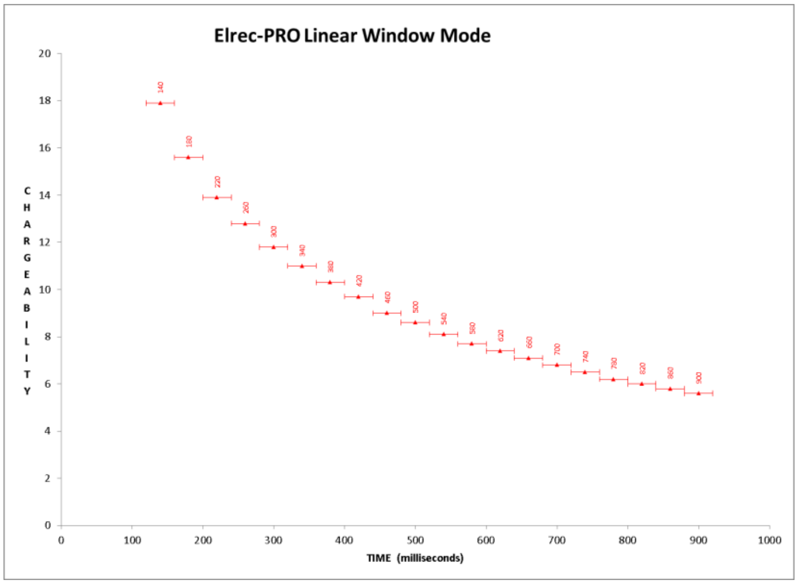


Figure 10. Linear windows (1 s pulse).

- *APPARENT RESISTIVITY CALCULATION*

$$\rho_a = 2 \cdot \pi \cdot \frac{V_p}{I} \cdot n \cdot (n+1) \cdot a \ (\Omega m)$$

Cumulative error: 5% max, mainly due to chaining accuracy.

APPENDIX C: DATA PROCESSING AND DELIVERABLES

- *QUALITY CONTROL* *(RECORDS AVAILABLE UPON REQUEST)*

Before the survey:

- ✓ Transmitter and motor generator were checked for maximum output using calibrated loads.
- ✓ Receiver was checked using the Abitibi Geophysics SIMP™ certified and calibrated V_P and M_a signal simulator.

During data acquisition:

- ✓ Rx and Tx cable insulation were verified every morning.
- ✓ Data was reviewed using Prosys II® allowing a daily, thorough monitoring of data quality and survey efficiency.
- ✓ Sufficient pulses were stacked: a minimum of 8 pulses for every reading.
- ✓ A minimum of 6 current electrodes and saltwater were used at each station.

At the Base of Operations:

- ✓ Field QCs were inspected and validated.
- ✓ Each IP decay curve was analyzed with our proprietary Geosoft GX, *InteractiveAnomaly®.* The gates that were rejected were not included in the calculation of the plotted M_a.

The first step in processing OreVision® data is quality control. To ensure consistent and efficient quality control Abitibi Geophysics has developed *InteractiveAnomaly®.* This Geosoft GX analyses the normalized decay curve for each reading within the data set. Only readings that successfully pass quality control will be used to calculate the final chargeability. Following this automated procedure, the apparent resistivity and apparent chargeability pseudosections are reviewed and further manual QC is conducted.

- *QUALITY STATISTICS*

Table 1. Quality Statistics – OreVision®

Hawkins Project	
Average contact resistance across R_X dipole (P_1-P_2)	**7.17** kΩ
Average injected current to T_X dipole (C_1-C_2)	**1218** mA
Average V_p measured across R_x dipole (P_1-P_2)	**717.9** mV
Observed windows found to fit a pure electrode polarization relaxation curve	**99.9** %
Average deviation of the validated, normalized windows with respect to the mean chargeabilities.	**0.02** mV/V

- *VOXI 3D INVERSION*

Quality control (QC) performed on the collected OreVison® data validated 99.9% of the recorded readings. The validated data were inverted using VOXI DC-IP 3D software from Geosoft to recover the apparent resistivity and chargeability values. This software is capable of inverting 3D apparent resistivity and chargeability volumes using a regular grid of surface electrodes.

The software generates a model consisting of rectangular prisms (blocks) and applies a number of features for optimising the least-squares routine for faster completion on large datasets.

For this project, the modelled mesh block was divided by 53 x 175 x 31 rectangular cells (active cells) of 25 m in easting (X), 6.25 m in northing (Y), and 6.25 m in depth (Z downward). This modeling area was overlain by topographical data and 10 padding cells were added on either side of the x and y axes. The 540 930 cells below the surface defined the model, and the inverse problem was therefore formalized by inverting the 6087 data points to recover the resistivity and chargeability values in those cells.

The resistivity and IP models both converged after 6 and 3 iterations, respectively.

- *LIMITATIONS OF THE 3D INVERSION TECHNIQUE*

Inversions cannot create information that is not already in the raw data set (pseudosections), i.e., the limitations of the technique and array that was used will still prevail. However, noise is efficiently rejected, near-surface effects are easily identified and complex responses, such as two adjoining sources, a wide body or a dipping geological contact, are well resolved.

In the absence of hard constraining data about the subsurface geometry of the mineralization and considering the non-uniqueness of the geophysical inversion methods, any recovered electrical distribution is only one of an infinite number of possible distributions that could explain the observed data.

❑ *METAL FACTOR*

The Metal Factor has been calculated from the recovered resistivity / chargeability dataset as follow: (chargeability / √resistivity) x 1000.

It highlights regions of low resistivity and high chargeability which are amenable to hosting disseminated sulphides associated with gold in sheared or faulted environments, and/or semi-massive to massive sulphide occurrences. Although the Metal Factor can be helpful in the search for conductive and chargeable zones, it should be interpreted with caution, particularly in areas with moderate background chargeability and variable resistivity, as conductive zones with moderate background chargeability may yield a high. The resistivity and chargeability data should always be consulted prior to drawing any conclusions from the Metal Factor.

The Metal Factor *Maps* (8.4) display the results of this calculation.

❑ *GOLD INDEX*

From the recovered resistivity / chargeability dataset acquired from the VOXI DC-IP inversion, the Gold Index has been calculated as follow: (Chargeability^2 x Resistivity / 1000).

This highlights regions of high resistivity and chargeability which are amenable to hosting disseminated sulphides associated silicified/carbonatized alteration zones. Although the Gold Index can be helpful in the search for resistive and chargeable zones, it should be interpreted with caution, particularly in areas with moderate background chargeability and variable resistivity as a resistive zone with moderate background chargeability may yield a high. The resistivity and chargeability data should always be consulted prior to drawing any conclusions from the Gold Index. This technique does not highlight conductive, chargeable zones that may also be of interest. The Gold Index is included with the vertical sections for each line.

The Gold Index *Maps* (8.6) display the results of this calculation.

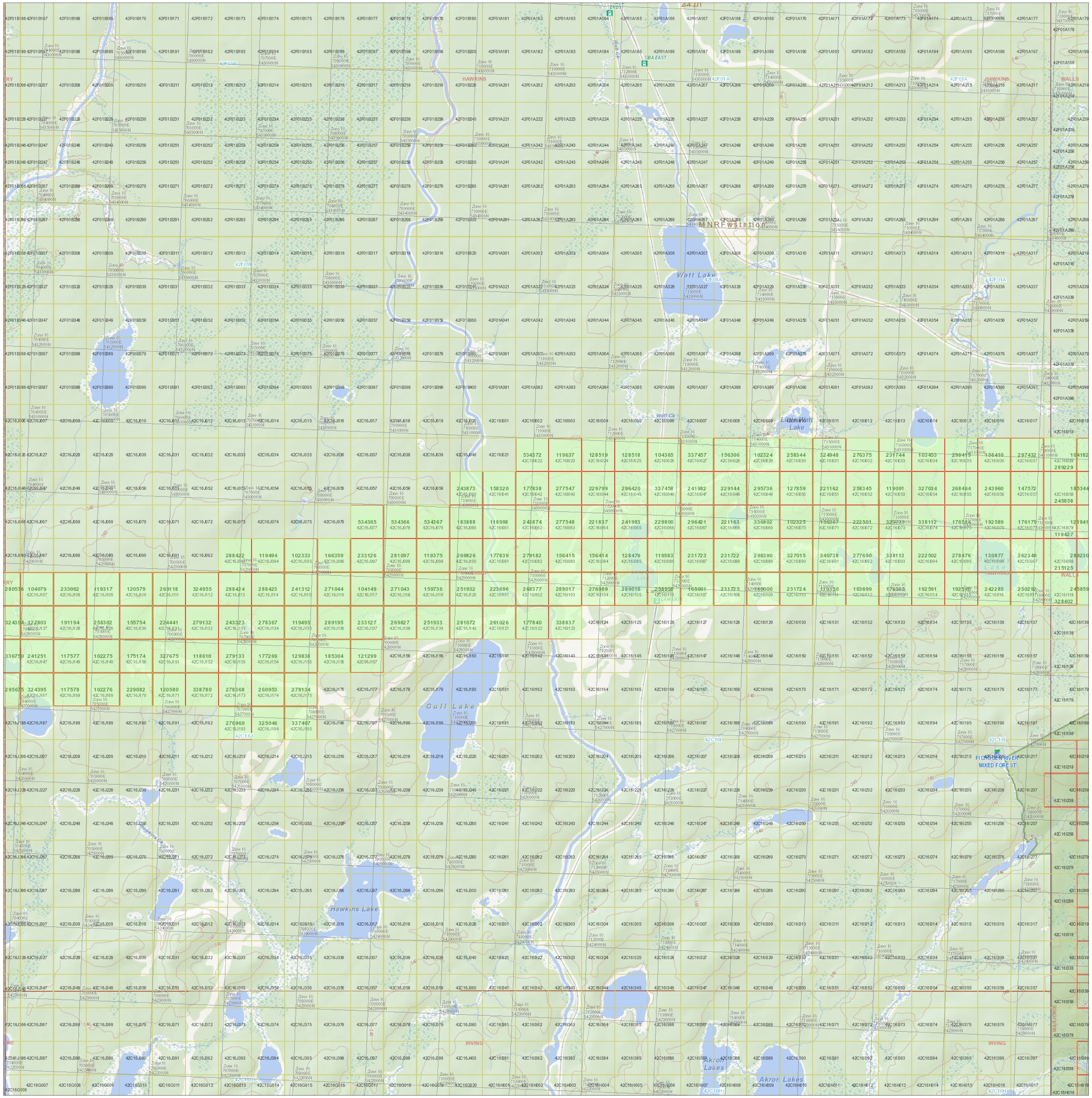
Table 2. Maps Produced

Map Number	Description	Scale
OreVision® Survey		
Hawkins		
12 Plates Lines 49+50E to 60+50E	Vertical Sections with calculated *Gold Index*	1:5000
	Colour Apparent Resistivity & Chargeability Pseudosections	1:2500
8.2_300	Inverted Resistivity at an Elevation of 300 m (Ohm-m)	1:5000
8.2_250	Inverted Resistivity at an Elevation of 250 m (Ohm-m)	1:5000
8.2_200	Inverted Resistivity at an Elevation of 200 m (Ohm-m)	1:5000
8.3_300	Inverted Chargeability at an Elevation of 300 m (mV/V)	1:5000
8.3_250	Inverted Chargeability at an Elevation of 250 m (mV/V)	1:5000
8.3_200	Inverted Chargeability at an Elevation of 200 m (mV/V)	1:5000
8.4_300	Calculated Metal Factor at an Elevation of 300 m	1:5000
8.4_250	Calculated Metal Factor at an Elevation of 250 m	1:5000
8.4_200	Calculated Metal Factor at an Elevation of 200 m	1:5000
8.6_300	Calculated Gold Index at an Elevation of 300 m	1:5000
8.6_250	Calculated Gold Index at an Elevation of 250 m	1:5000
8.6_200	Calculated Gold Index at an Elevation of 200 m	1:5000

Our Quality Control System requires every final map to be inspected by at least two qualified persons before being approved and included within a final report.

Appendix 3. Expenditures

Item	Units	Unit Cost	Subtotal	HST	Total
Geologist					
R. Sutcliffe, Supervision, reporting – January 22, Feb 6, 2020	2 days	$650/day	$1,300.00	169.00	$1,469.00
Contractor Services					
Abitibi Geophysics – IP survey			$31,797.20	4,133.64	$35,930.84
TOTAL EXPENDITURES			$33,097.20	4,302.64	**$37,399.84**



Date / Time of Issue: Wed Dec 18, 22:34:03 EST 2019

Ontario

Ontario Ministry of Northern Development and Mines
Mining Lands Claim Map

Administrative Districts

Township
Unknown

Mining Division

Land Registry
Unknown

MNRF District Office
Wawa

Topographic

- Building as Symbol
- Building to Scale
- Runway
- Heliport \ Hospital Heliport
- Seaplane Base
- Ferry Route
- Trail Head \ Trail
- Railway \ Train Station
- Railway with Bridge
- Railway with Tunnel
- Road (Major → Minor)
- Winter Road
- Road with Bridge
- Road with Tunnel
- Primary, Kings or 400 Series Highway
- Secondary Highway
- Tertiary Highway
- District, County, Regional or Municipal Road
- Toll Highway
- One Way Road
- Road with Permanent Blocked Passage
- Road with Address Ranges
- Hydro Line, Communication Line or Unknown Transmission Line
- Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
- Spot Height
- Index Contour
- Contour
- Wooded Area
- Wetland
- Waterbody
- Waterbody Elevation
- Watercourse
- Falls
- Rapids
- Rapids \ Falls
- Rapids
- Rocks
- Lock Gate
- Dam \ Hydro Wall
- Dam \ Hydro Wall
- Provincial \ State Boundary
- International Boundary
- Upper Tier \ District Municipal Boundary
- Lower Tier \ Single Tier Municipal Boundary
- Lot Line
- Indian Reserve
- Provincial Park
- National Park
- Conservation Reserve
- Military Lands

Legend

Mining Claim
- Mining Claim
- Boundary Claim
- Legacy Claim

Alienation
- Withdrawal
- Notice

ENDM Administrative Boundaries
- ENDM Townships and Areas
- Geographic Lot Fabirc
- Mining Division

Land Tenure
- Surface Rights
- Mining Rights
- Mining and Surface Rights
- Order-in-Council
- Federal Land Other

Scale: 1:20,000

0 — 4.00 km

Map Datum: NAD 83
Projection: Web Mercator

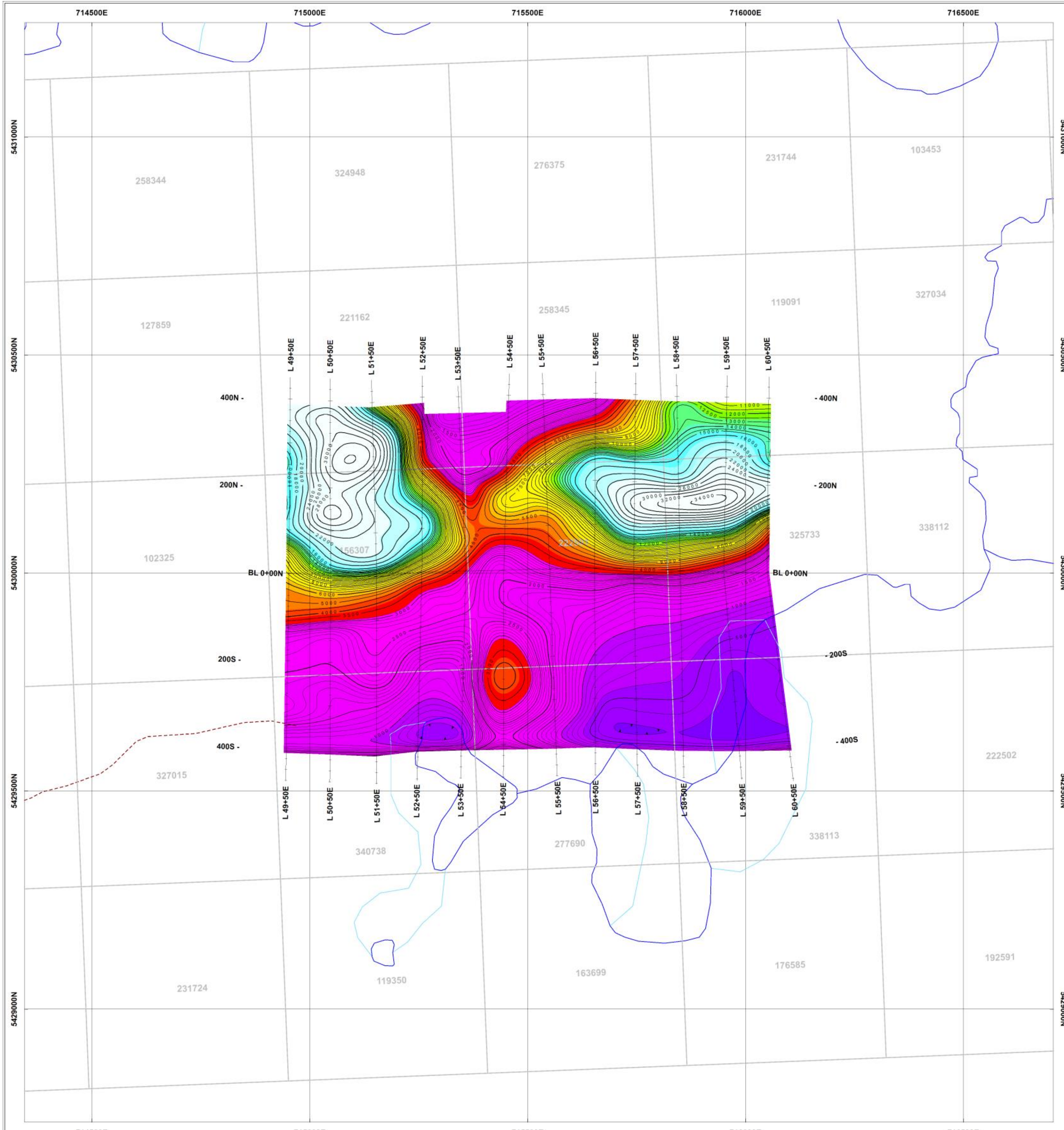
N

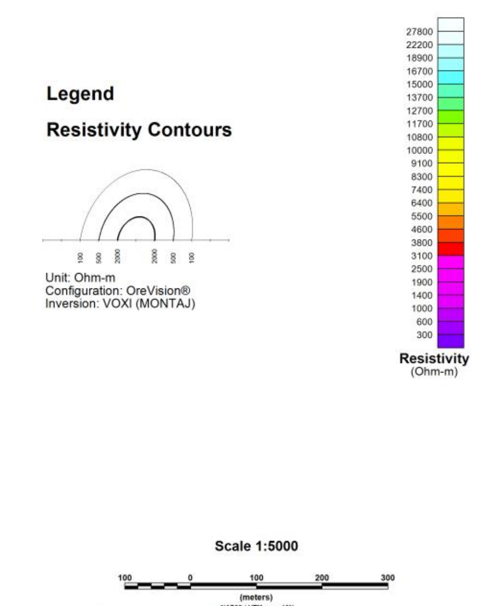
Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources.

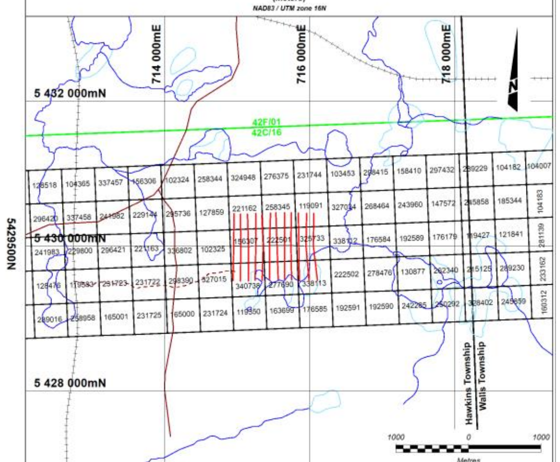
Completeness and accuracy are not guaranteed.

Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources and Forestry.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.



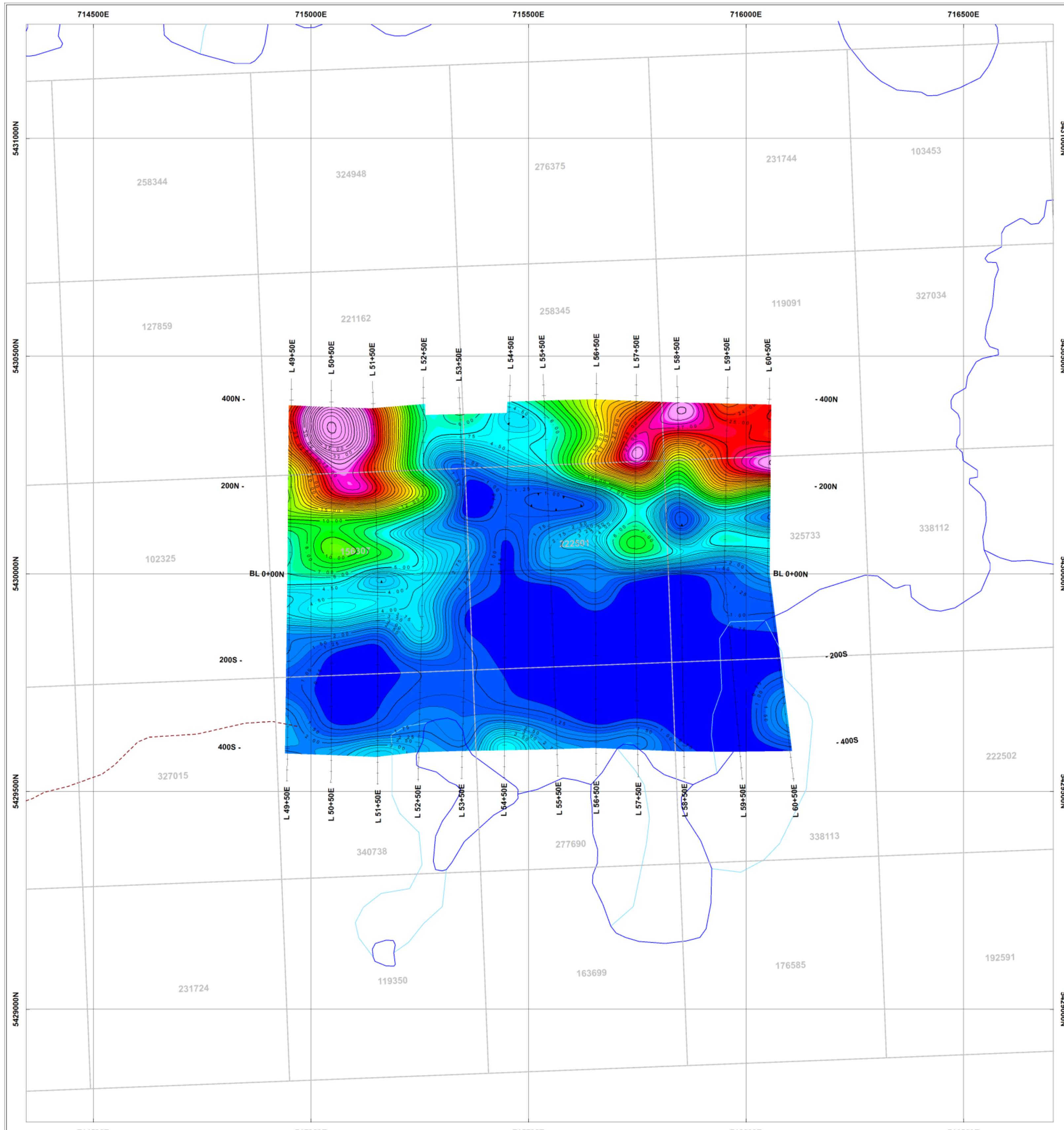


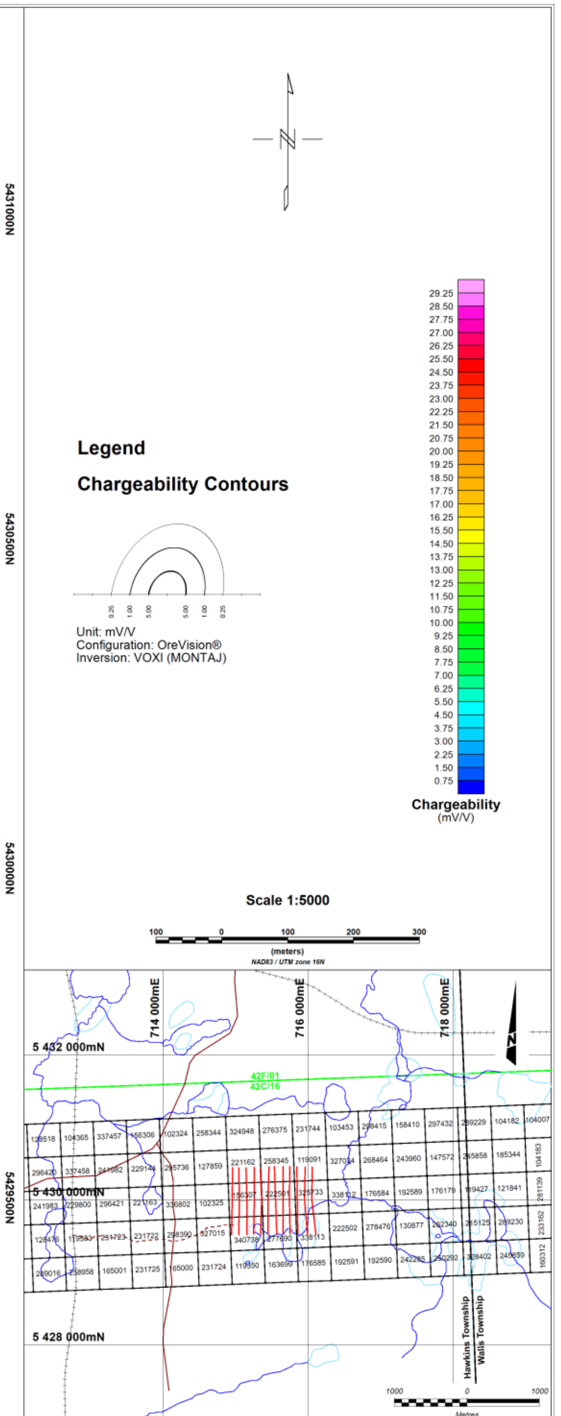


5003754 Ontario Ltd.
Hawkins Gold Project
Hawkins Township, Ontario

OreVision® Survey
Inverted Resistivity at an Elevation of 300 m
(Ohm-m)

Interpreted by:	P. Coles, P.Geo.	2020/02
Surveyed by:	Abitibi Geophysics Inc.	2020/01
Verified by:	C. Phaneuf, P.Geo.	2020/02
Reference map: 42C/16		Scale 1:5000
Project no: 20N009		Map no: 8.2_300



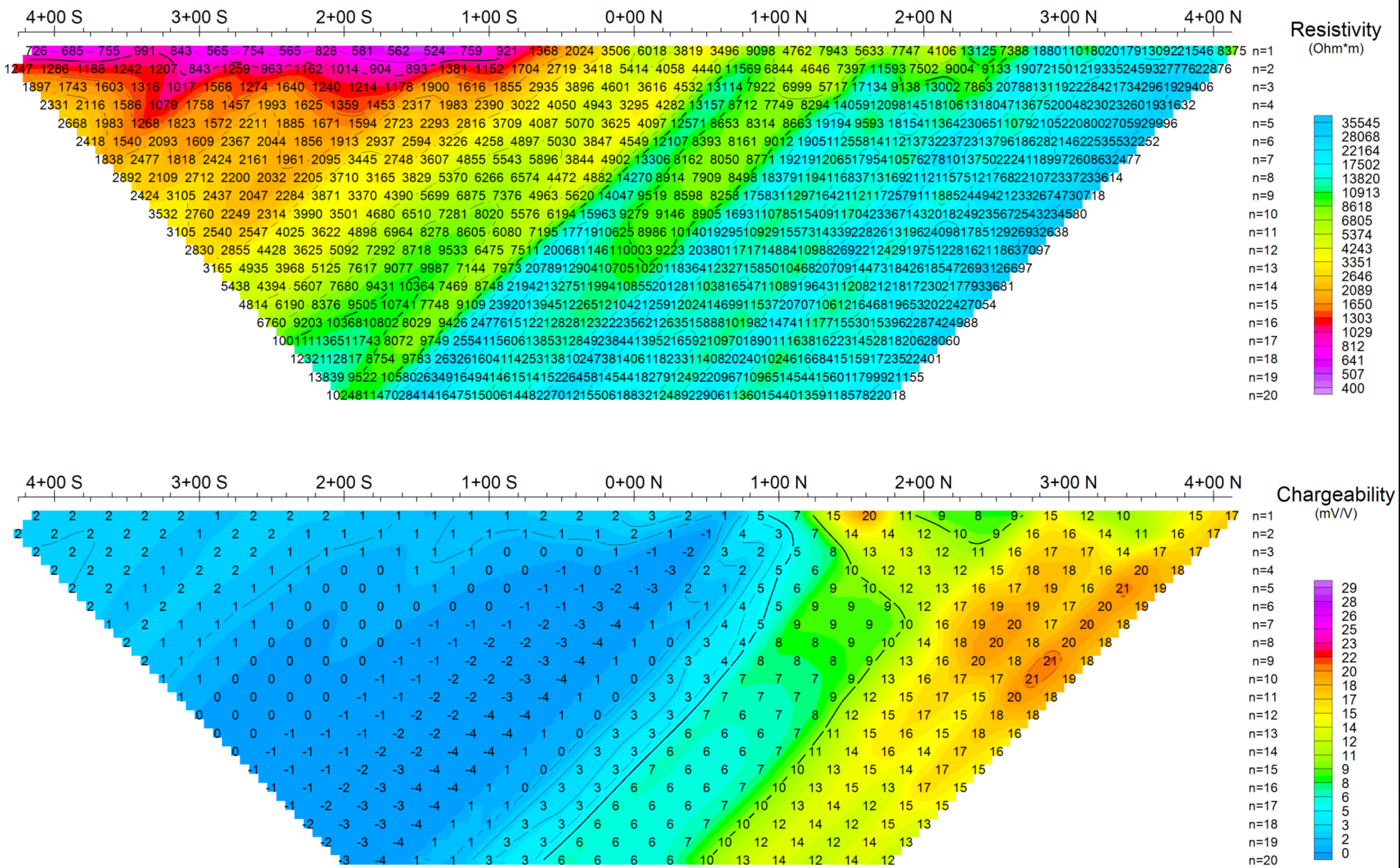


5003754 Ontario Ltd.
Hawkins Gold Project
Hawkins Township, Ontario

OreVision® Survey
Inverted Chargeability at an Elevation of 300 m
(mV/V)

Interpreted by:	P. Coles, P.Geo.	2020/02
Surveyed by:	Abitibi Geophysics Inc.	2020/01
Verified by:	C. Phaneuf, P.Geo.	2020/02
Reference map: 42C/16		Scale 1:5000
Project no: 20N009		Map no: 8.3_300

ABITIBI GEOPHYSICS



OreVision Survey

a = 25 m

Line 49+50 E

Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

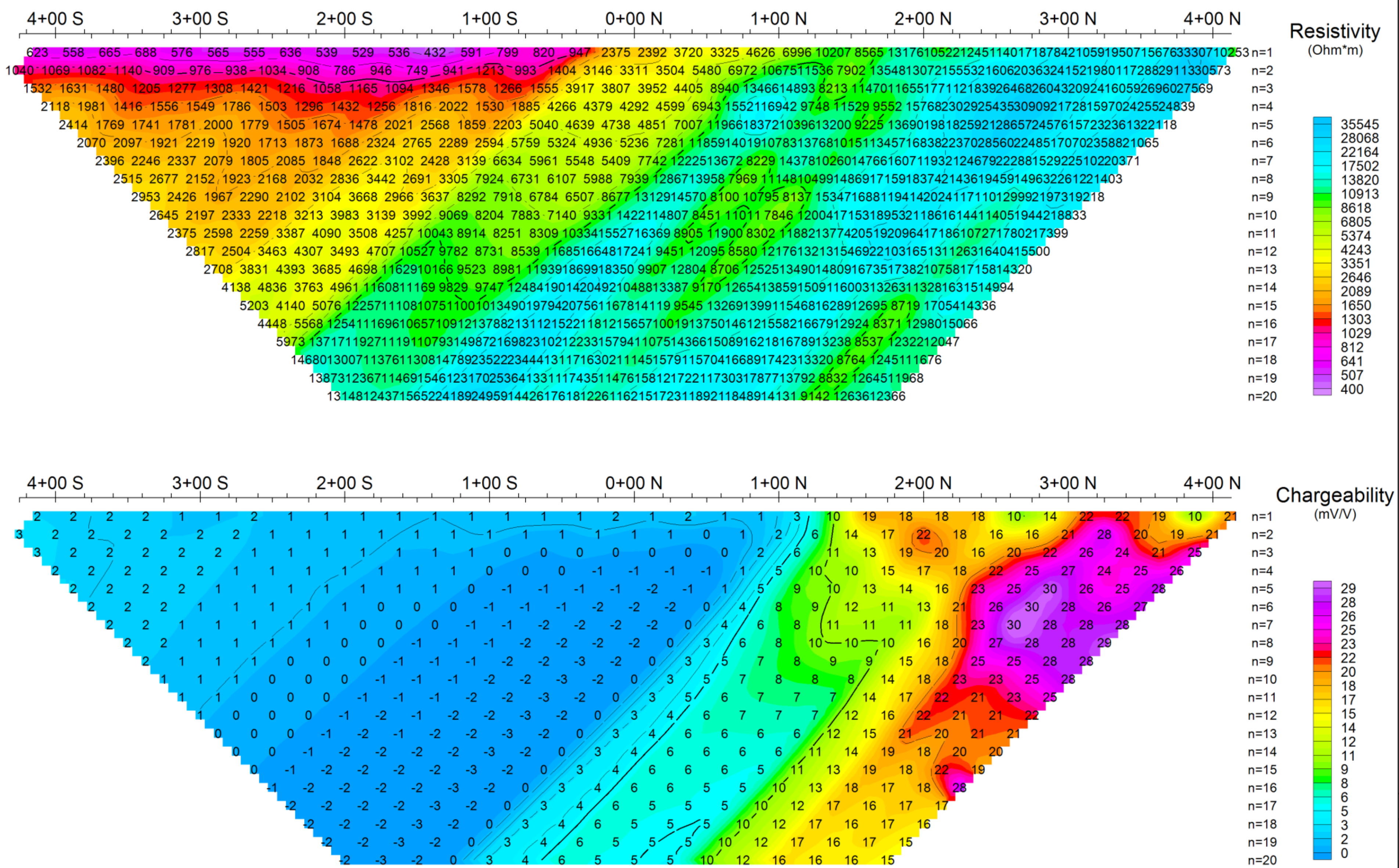
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

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Line 50+50 E

Scale 1:2500

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(meters)

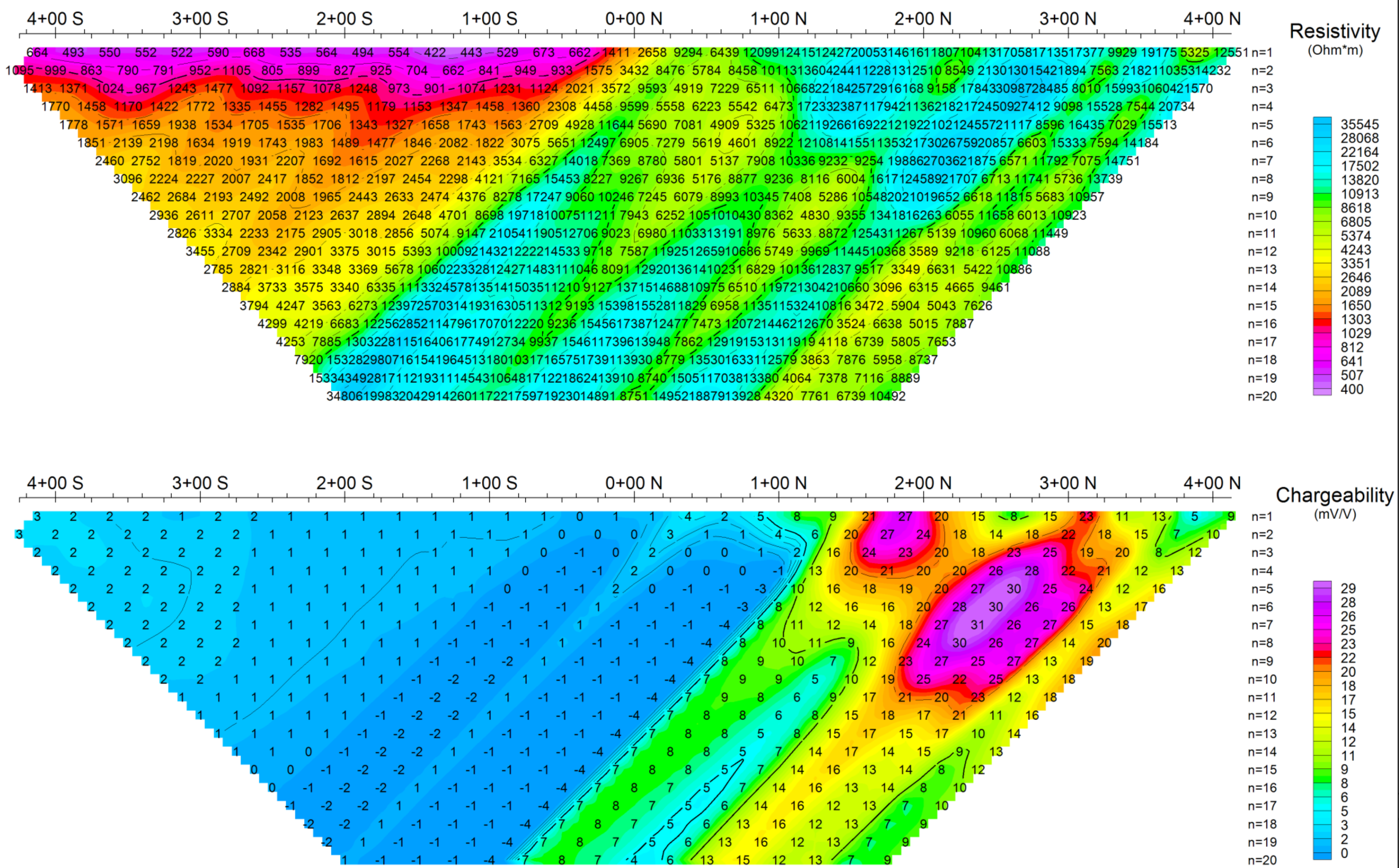
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

a = 25 m

Line 51+50 E

Scale 1:2500

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(meters)

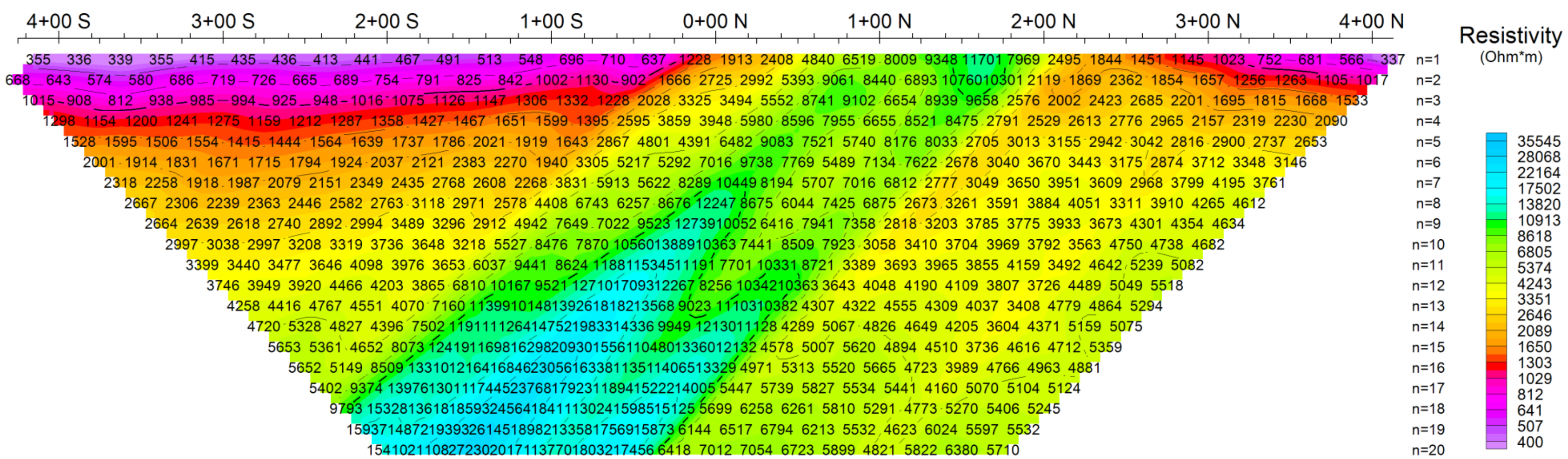
5003754 Ontario Ltd.

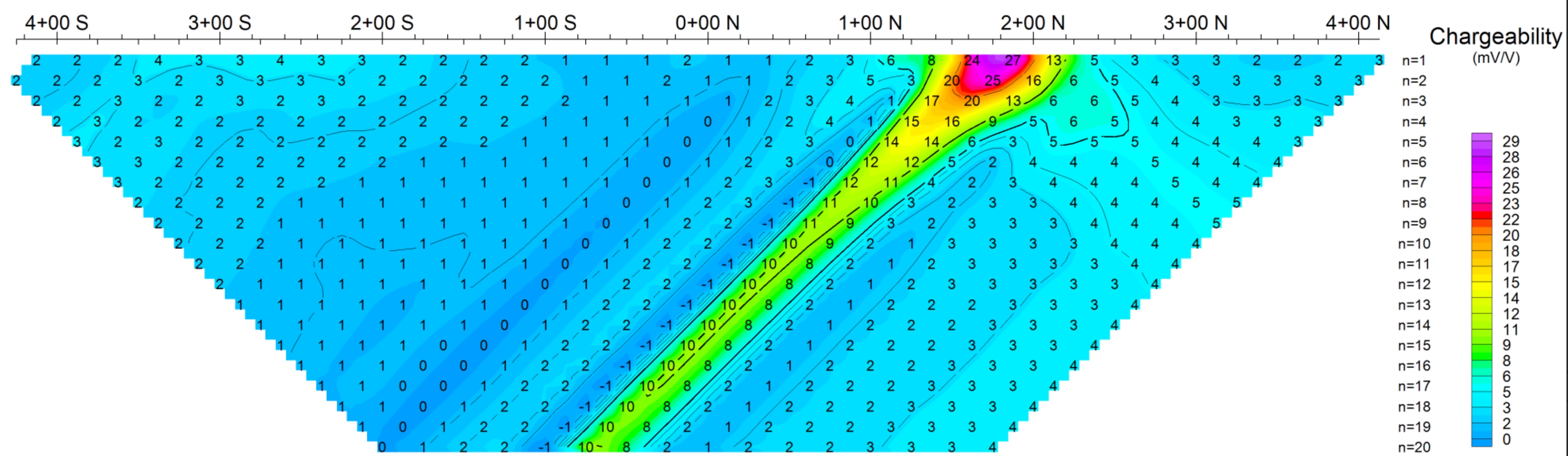
Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.





OreVision Survey

a = 25 m

Line 52+50 E

Scale 1:2500

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(meters)

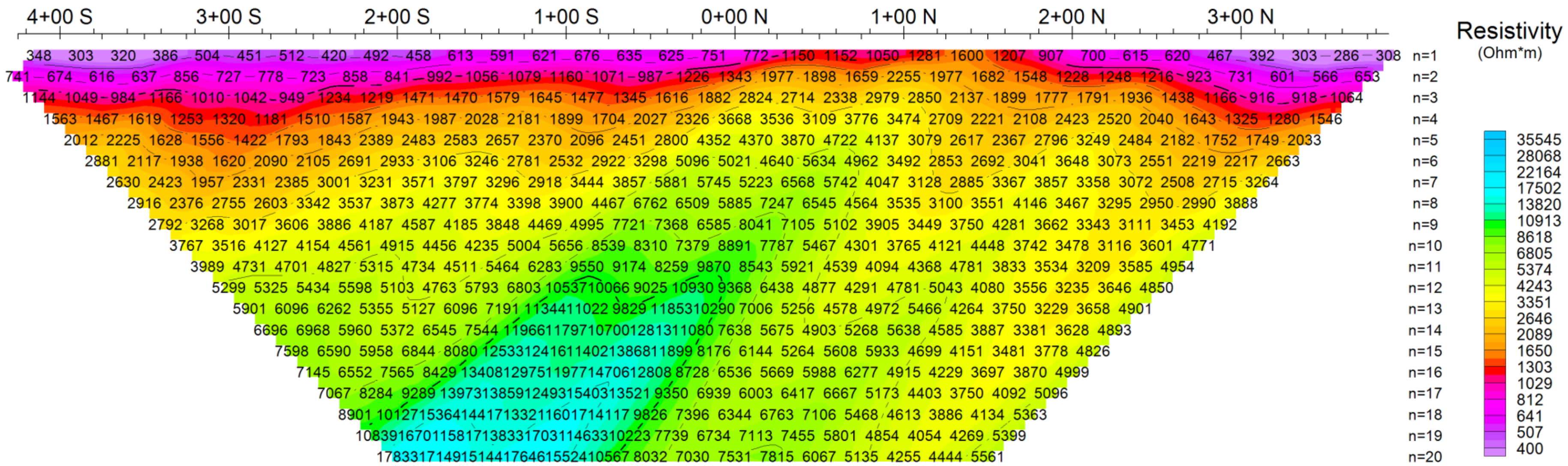
5003754 Ontario Ltd.

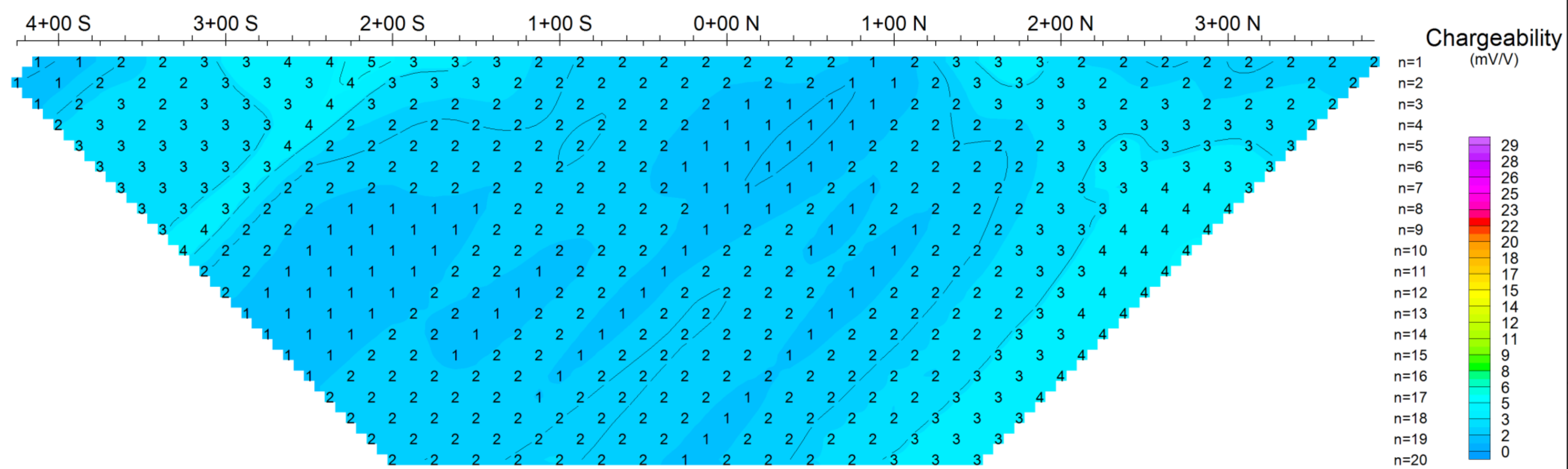
Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.





OreVision Survey

a = 25 m

Line 53+50 E

Scale 1:2500

25 0 25 50 75 100 125 150
(meters)

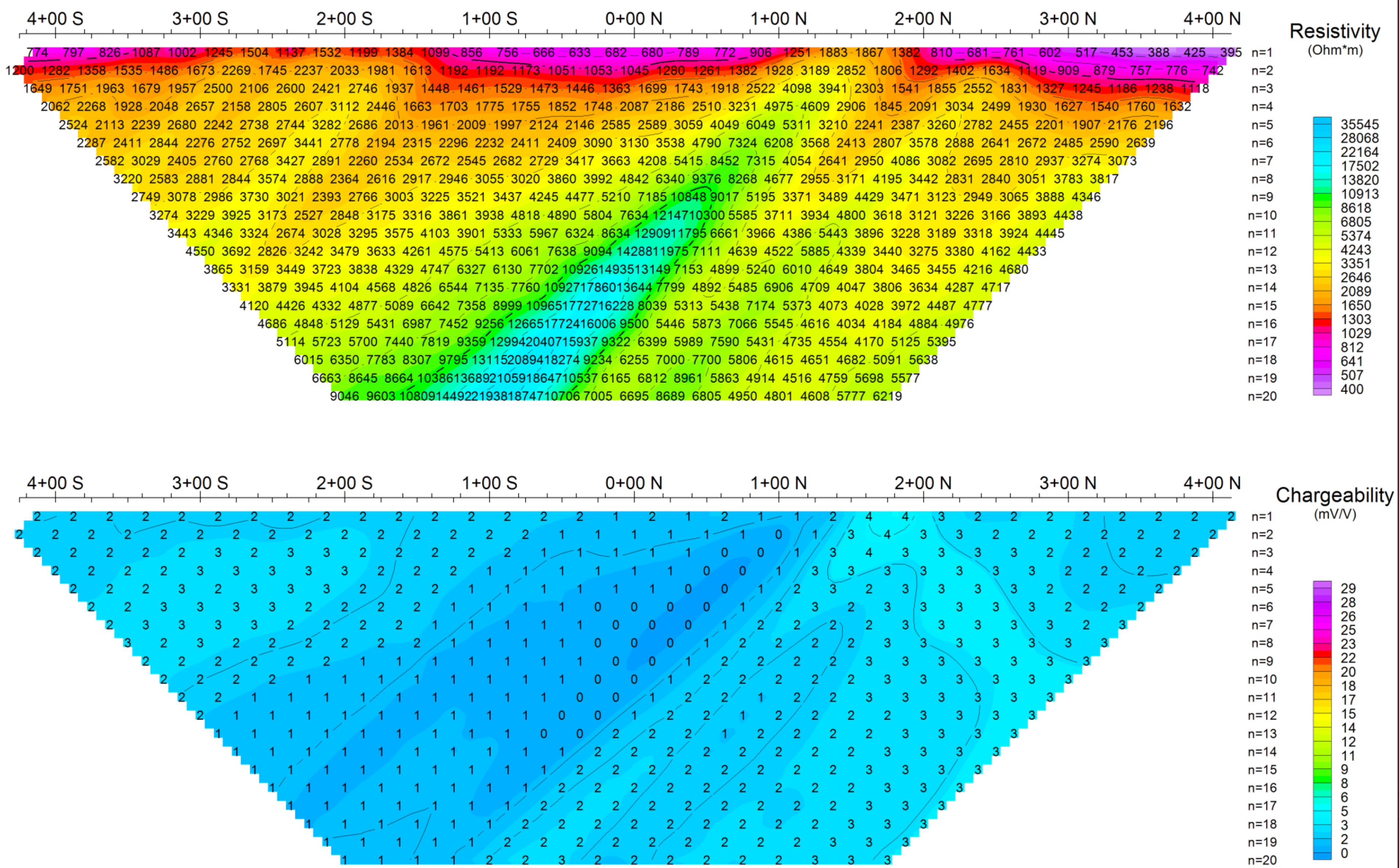
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

a = 25 m

Line 54+50 E

Scale 1:2500

(meters)

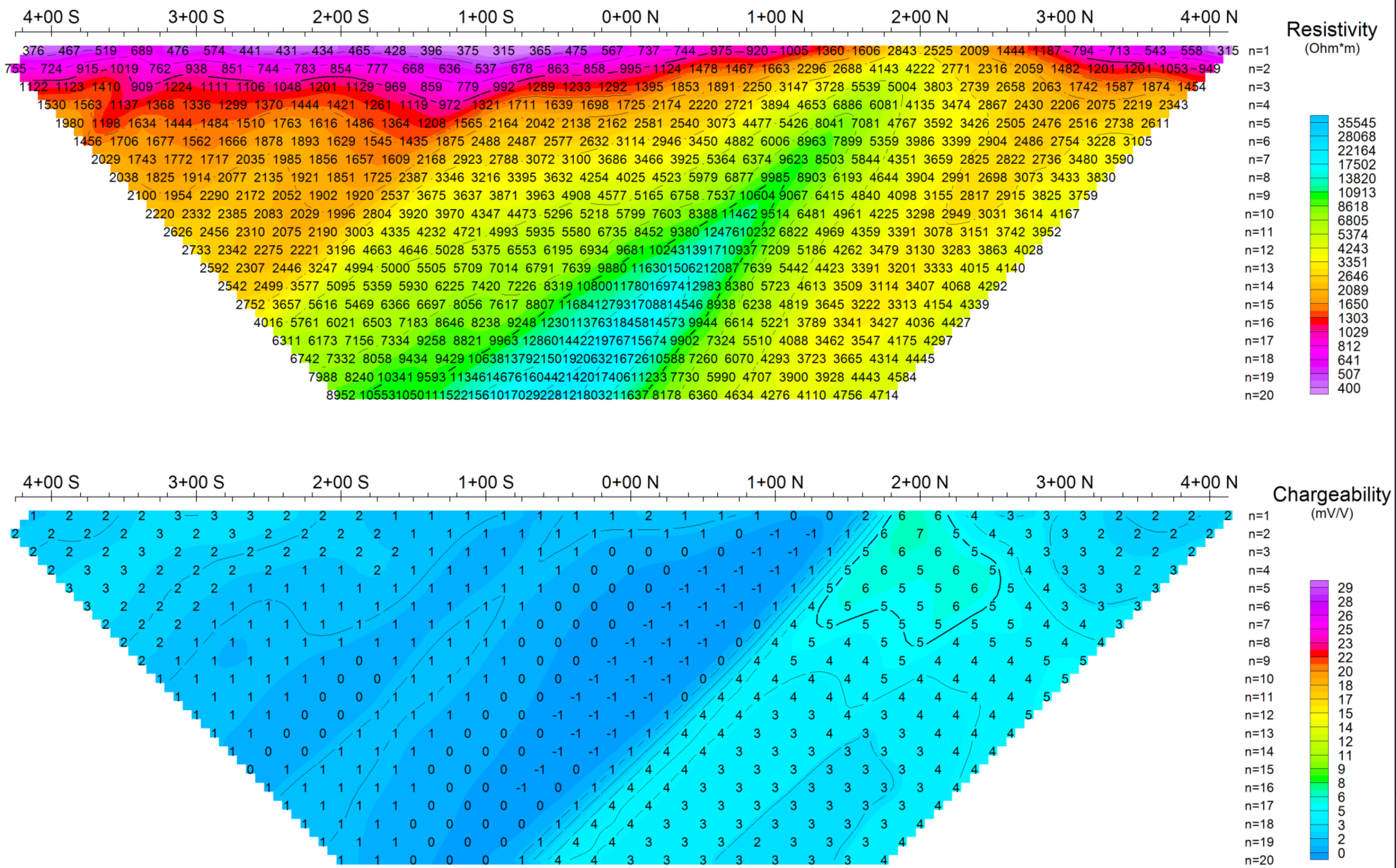
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

a = 25 m

Line 55+50 E

Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

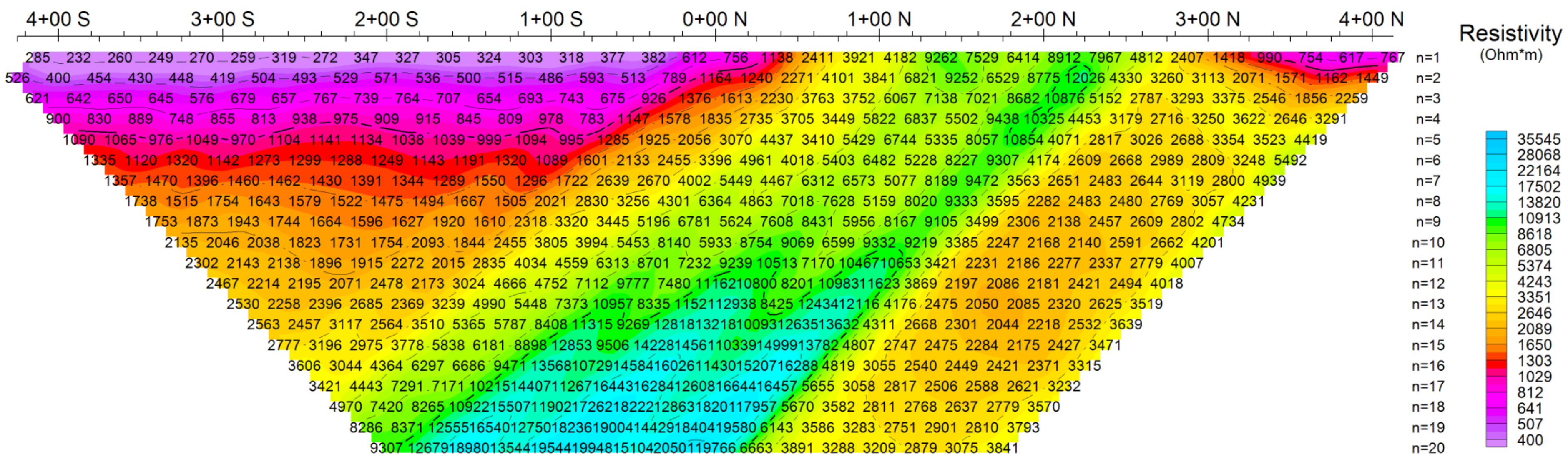
5003754 Ontario Ltd.

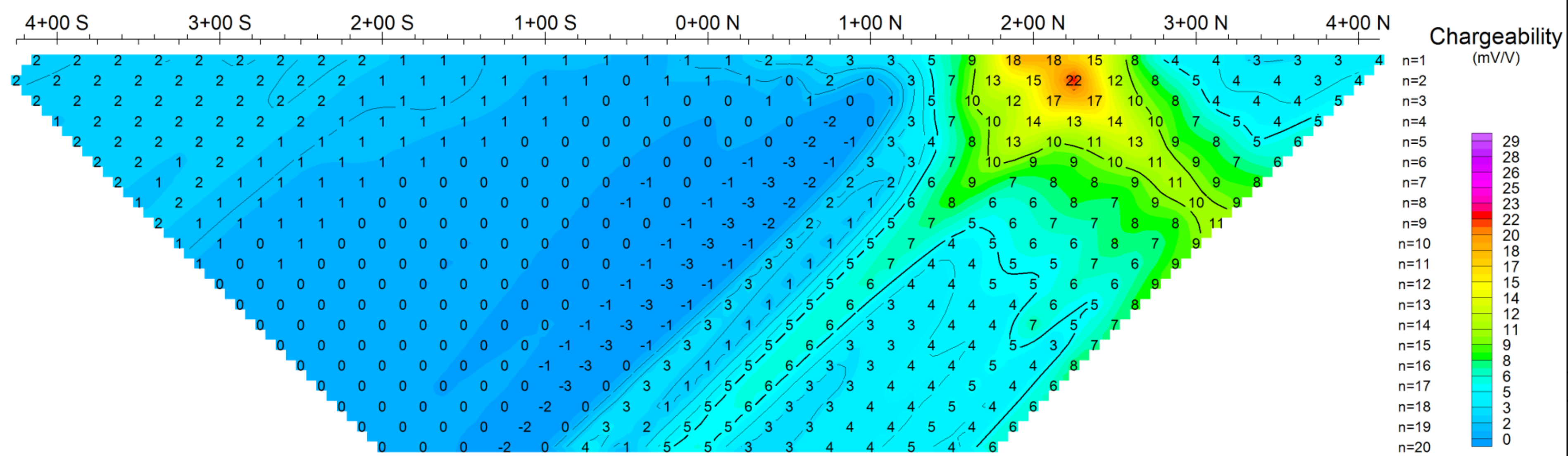
Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.





OreVision Survey

a = 25 m

Line 56+50 E

Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

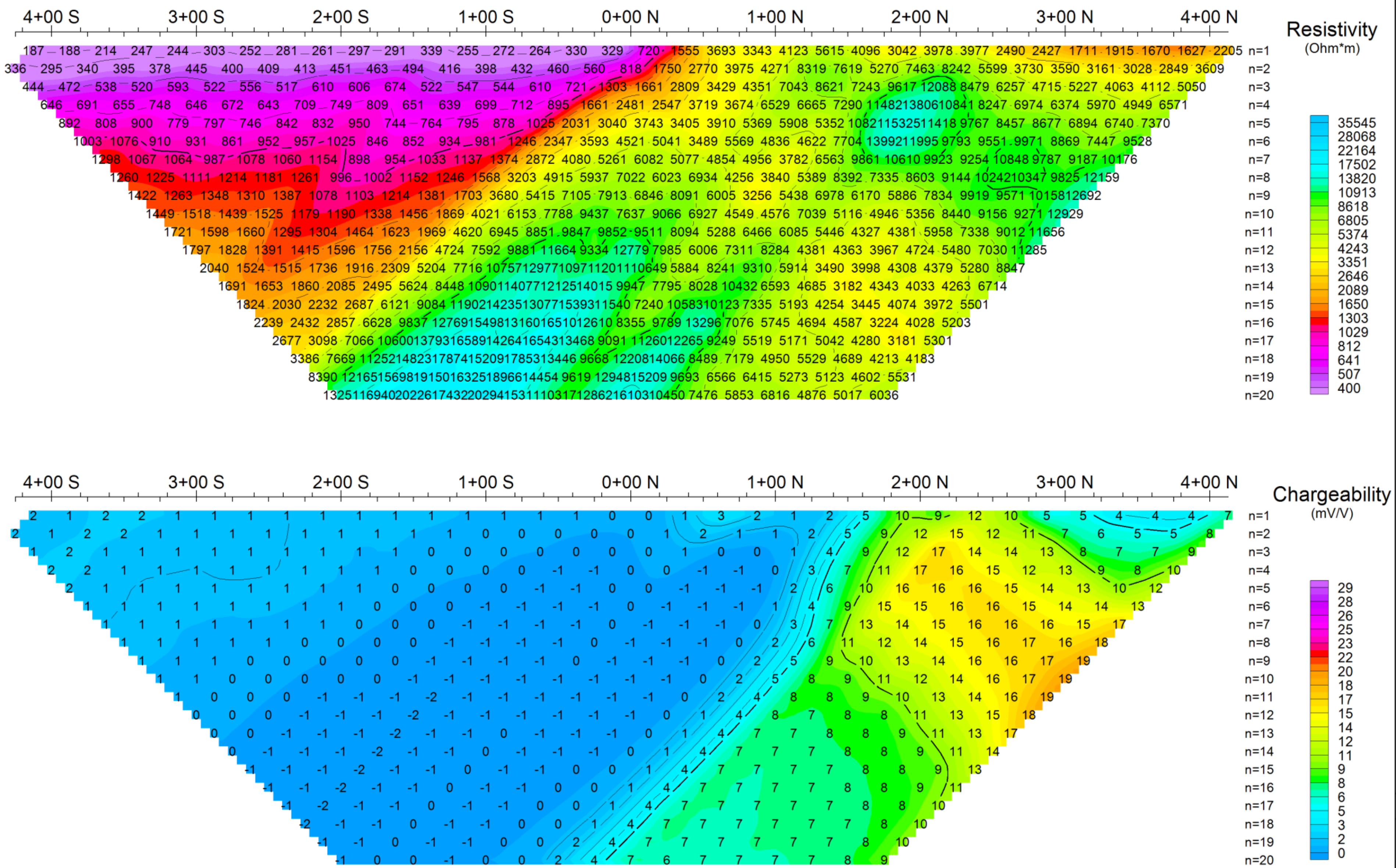
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

a = 25 m

Line 57+50 E

Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

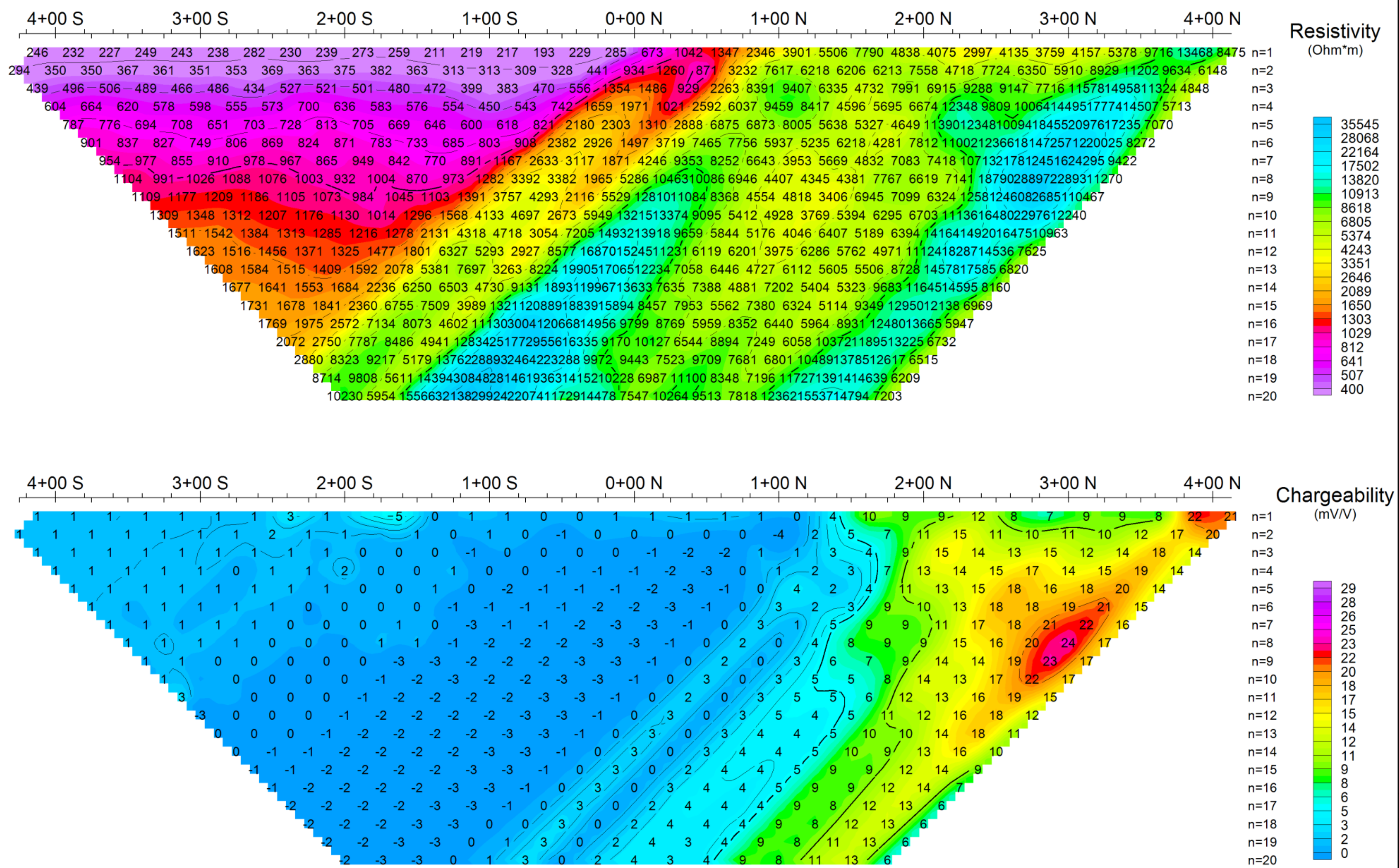
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey

a = 25 m

Line 58+50 E

Scale 1:2500

(meters)

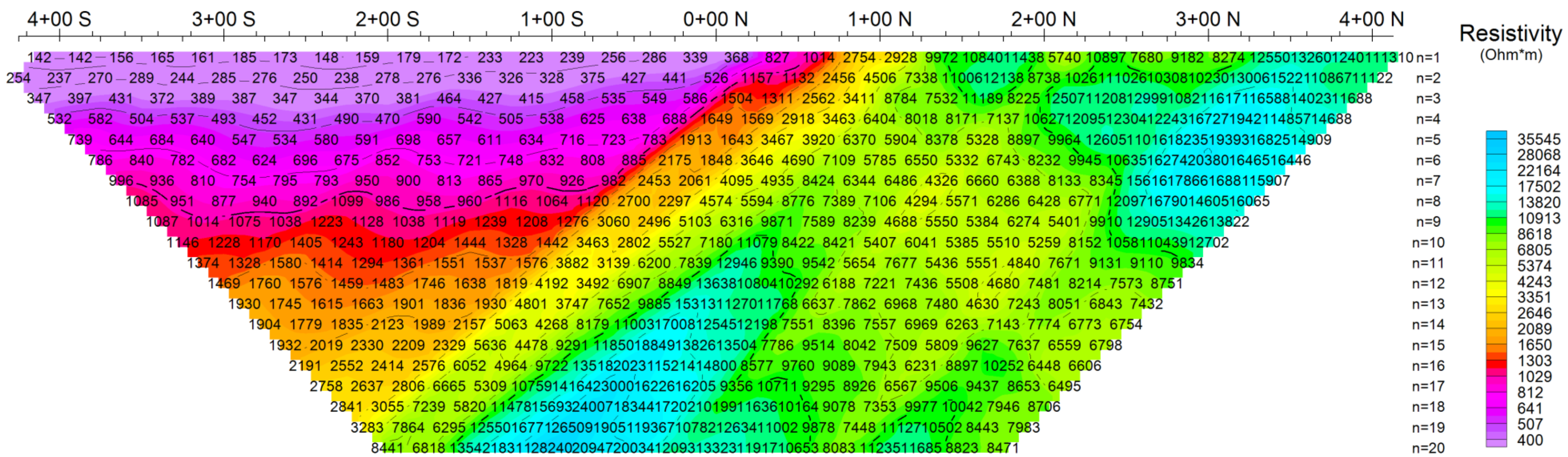
5003754 Ontario Ltd.

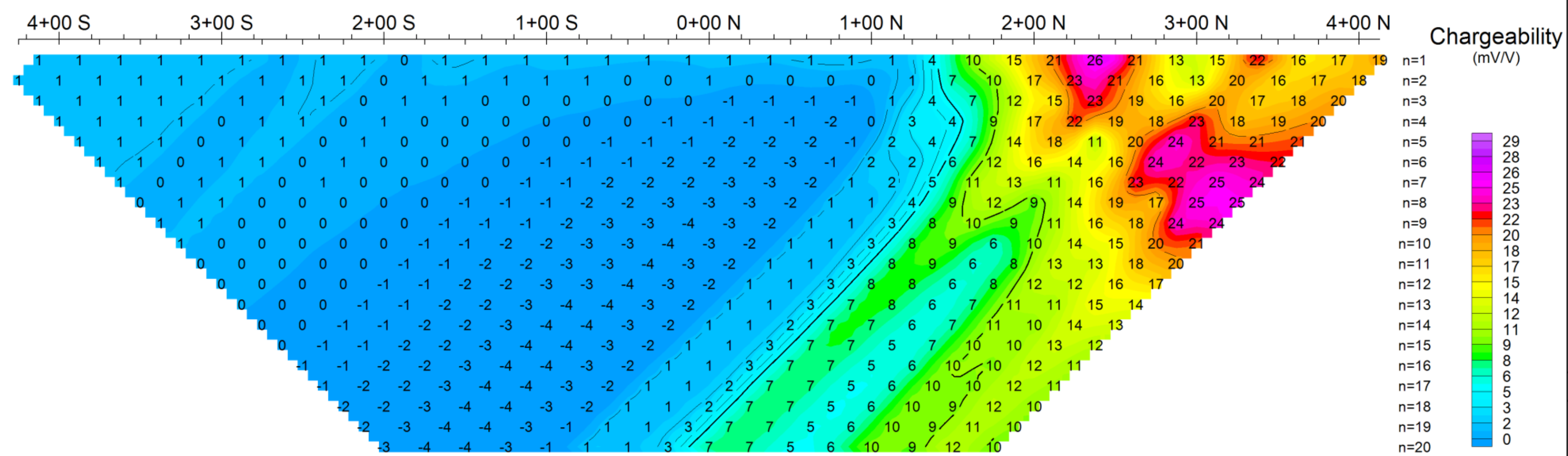
Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



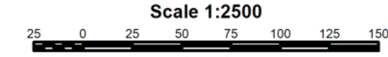


OreVision Survey

a = 25 m

Line 59+50 E

Scale 1:2500



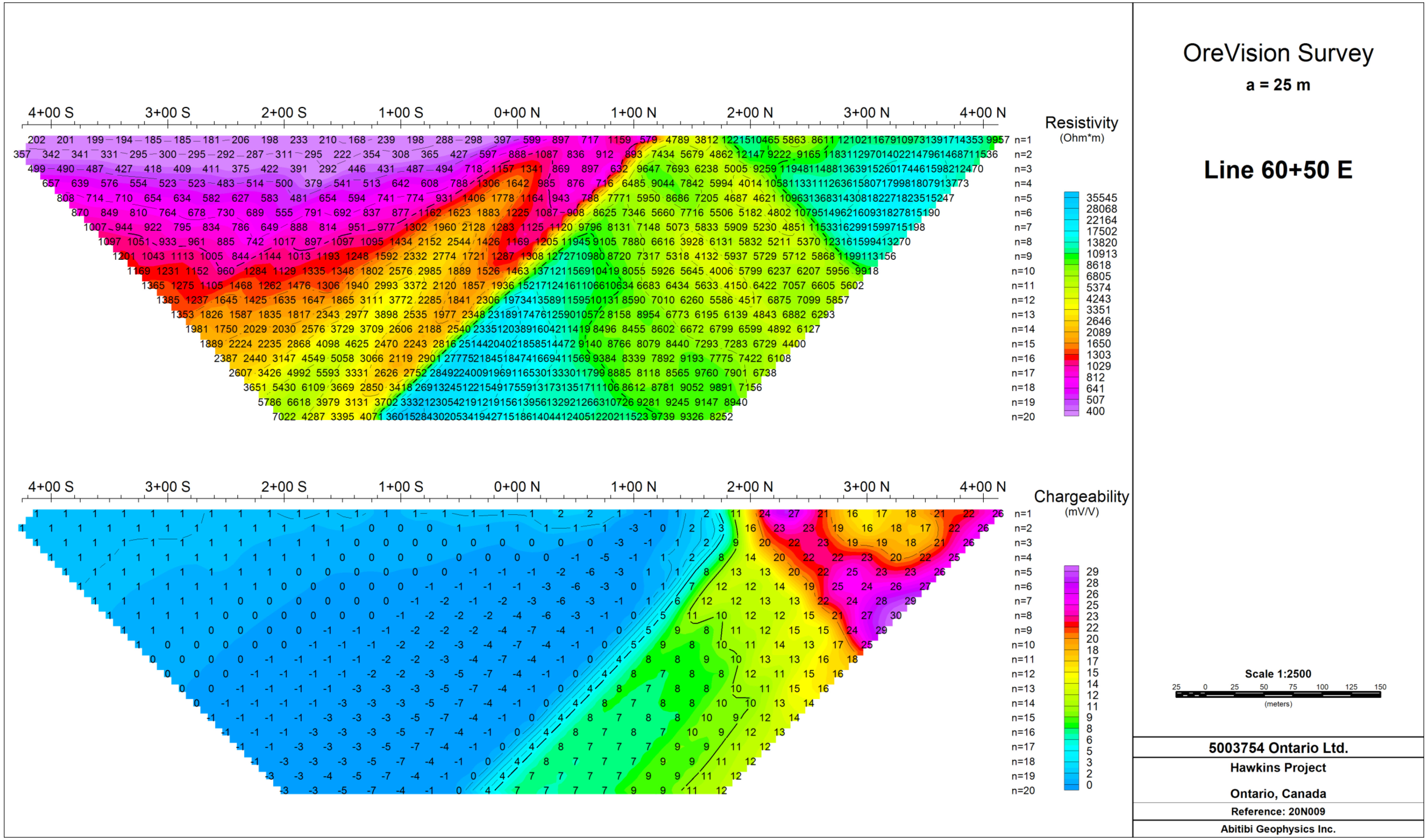
5003754 Ontario Ltd.

Hawkins Project

Ontario, Canada

Reference: 20N009

Abitibi Geophysics Inc.



OreVision Survey
a = 25 m
Line 60+50 E
4+00 S
3+00 S
2+00 S
1+00 S
0+00 N
1+00 N
2+00 N
3+00 N
4+00 N
Resistivity
(Ohm*m)
35545
28068
22164
17502
13820
10913
8618
6805
5374
4243
3351
2646
2089
1650
1303
1029
812
641
507
400
Chargeability
(mV/V)
29
28
26
25
23
22
20
18
17
15
14
12
11
9
8
6
5
3
2
0
n=1
n=2
n=3
n=4
n=5
n=6
n=7
n=8
n=9
n=10
n=11
n=12
n=13
n=14
n=15
n=16
n=17
n=18
n=19
n=20
Scale 1:2500
25 0 25 50 75 100 125 150
(meters)
5003754 Ontario Ltd.
Hawkins Project
Ontario, Canada
Reference: 20N009
Abitibi Geophysics Inc.