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Assessment Report on the
2016 Re-Assay Program of Falconbridge Drill Core
McKinnon Gold Property, Hawkins Township

Claims 1229071, 1229072, 4267268
G-2316, Hawkins Township, Sault Ste. Marie Mining Division
UTM WGS84 Zone 16U 714820 mE 5430045 mN;
Lat 48^{o} 59' 09" N Long 84^{o} 03' 49" W
NTS 42C16 - Kabinakagami Lake

For:
Pavey Ark Minerals Inc.
Client number 411465

Prepared By:
Richard Sutcliffe, P.Geo. (Client number 225603)
100 Broad Leaf Crescent,
Ancaster, ON, L9G 3R8

May 6, 2015

Executive Summary

This assessment report documents gold re-assays from 18 drill holes from the McKinnon Gold Property that were drilled by Falconbridge Limited in 1984 and 1985. The core has been stored at the MNDM core storage facility in Sault Ste. Mare, Ontario. The work was conducted on claims 1229071, 1229072, 4267268 located in Hawkins Township in the Sault Ste. Marie Mining Division, Ontario. The claims are part of a larger contiguous property in Hawkins and Walls Townships that is owned by 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 work for this report took place between December 1, 2015 and May 5, 2016. The total assessment expenditure is $19,740.

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. 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.

Pavey Ark 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 Pavey Ark samples were analyzed for Au by fire assay with an atomic absorption finish (FA/AA) at Accurassay Laboratories in Thunder Bay, Ontario. P&E Mining Consultants Inc. of Brampton, Ontario, independently selected and submitted an additional 9 samples that replicated original Falconbridge assay intervals. The P&E samples were analyzed for Au by FA/ICP-OES and for Ag by ICP/MS at AGAT Laboratories in Mississauga, Ontario. AGAT also determined specific gravity of the pulps by pychnometer.

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 has provided a QA/QC program with certified reference materials, duplicates and blanks. Based on the validation work and QA/QC program, Pavey Ark recommends proceeding with utilizing the Falconbridge assay database for a NI43-101 resource estimate.

Table of Contents

1.0 Introduction

This assessment report documents gold re-assays from 18 drill holes from the McKinnon Gold Property that were drilled by Falconbridge Limited in 1984 and 1985. The core has been stored at the MNDM core storage facility in Sault Ste. Mare, Ontario. The work was conducted on claims 1229071, 1229072, 4267268 located in Hawkins Township in the Sault Ste. Marie Mining Division, Ontario. The claims are part of a larger contiguous property in Hawkins and Walls Townships that is owned by Pavey Ark Minerals Inc.

The work for this report took place between December 1, 2015 and May 5, 2016. Pavey Ark 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 Pavey Ark samples were analyzed for Au by fire assay with an atomic absorption finish (FA/AA) at Accurassay Laboratories in Thunder Bay, Ontario. P&E Mining Consultants Inc. of Brampton, Ontario, independently selected and submitted an additional 9 samples that replicated original Falconbridge assay intervals. The P&E samples were analyzed for Au by FA/ICP-OES and for Ag by ICP/MS at AGAT Laboratories in Mississauga, Ontario. AGAT also determined specific gravity of the pulps by pychnometer.

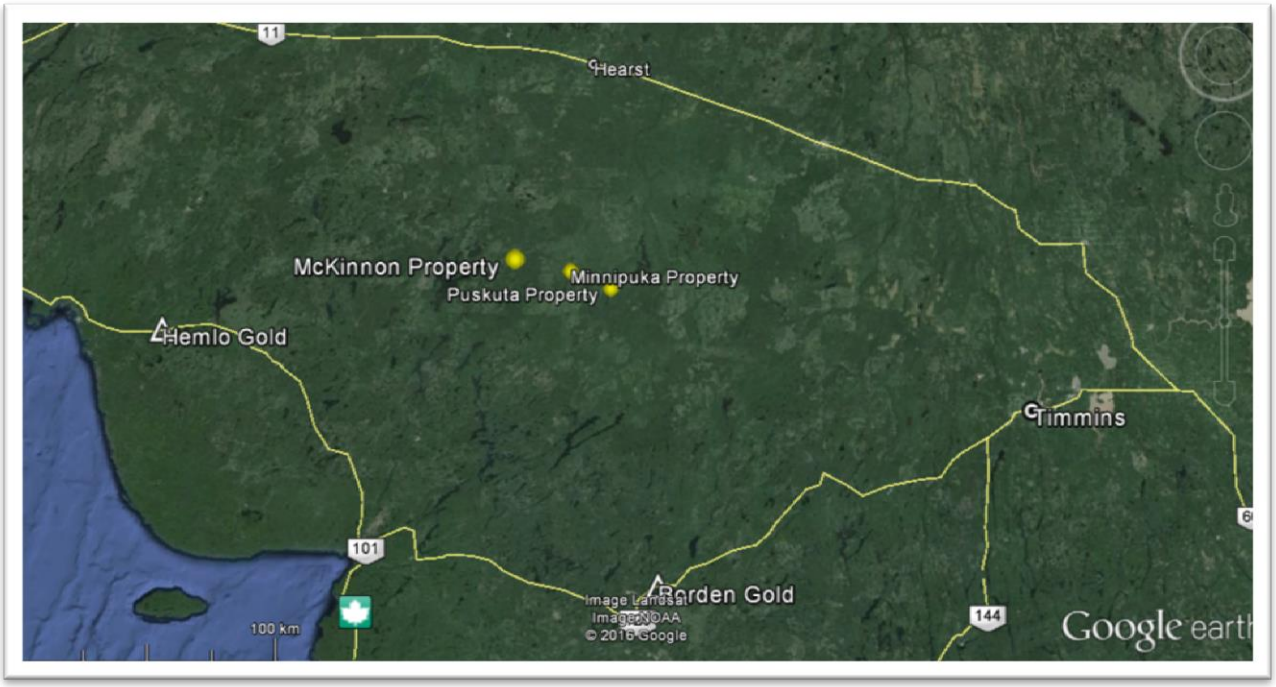
The work was done to validate the historical assays and provide QA/QC documentation to enable the Falconbridge assay data to be utilized in a NI43-101 resource estimate. The total assessment expenditure is $19,740.

2.0 Location and Access

The McKinnon Gold Property is 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 Property 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. McKinnon Property Location



Source: Google Earth 2016

3.0 Claim Holdings and Property Disposition

The McKinnon Property is comprised of 14 contiguous staked claims (4266186, 4266187, 4266188, 4266189, 4278951, 4283665, 4270206, 4272109, 1229071, 1229072, 4267268, 4267269, 4267270, 4267268) covering 144 units (2,304 ha) that spans Hawkins and Walls Townships (Table 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 1229071, 1229072, 4267268 in the centre of the Property.

Table 1. List of McKinnon Property Claims held by Pavey Ark Minerals Inc.

Township / Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
HAWKINS	1229071	1997-Jun-06	2016-Jun-06	A	100 %	$3,200	$54,400	$0	$0
HAWKINS	1229072	1997-Jun-06	2016-Jun-06	A	100 %	$6,400	$108,800	$763	$0
HAWKINS	4266186	2013-Oct-30	2016-Oct-30	A	100 %	$6,400	$6,400	$0	$0
HAWKINS	4266187	2013-Oct-30	2016-Oct-30	A	100 %	$6,000	$6,000	$0	$0
HAWKINS	4266188	2013-Oct-30	2016-Oct-30	A	100 %	$6,000	$6,000	$0	$0
HAWKINS	4266189	2013-Oct-30	2016-Oct-30	A	100 %	$4,800	$4,800	$0	$0
HAWKINS	4267268	2012-Jun-25	2016-Jun-25	A	100 %	$6,400	$12,800	$212	$0
HAWKINS	4270206	2012-Aug-10	2016-Aug-10	A	100 %	$6,000	$12,000	$0	$0
HAWKINS	4272109	2012-Jun-25	2016-Jun-25	A	100 %	$6,400	$12,800	$0	$0
HAWKINS	4278951	2015-Sep-22	2017-Sep-22	A	100 %	$3,400	$200	$0	$0

HAWKINS	4283665	2015-Sep-08	2017-Sep-08	A	100 %	$2,335	$65	$0	$0
WALLS	4267269	2012-Jun-22	2016-Jun-22	A	100 %	$6,000	$12,000	$0	$0
WALLS	4267270	2012-Jun-22	2016-Jun-22	A	100 %	$4,000	$8,000	$0	$0
WALLS	4242116	2016-Feb-08	2018-Feb-08	A	100 %	$6,000	$0	$0	$0

4.0 Previous Work

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. Boissanault (2004) reports that the Shenango Mine produced 66.2 ounces of gold from 2,430 tons of mineralization between 1937 and 1941. The McKinnon Property was 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 on the McKinnon Property based on the report by Boissonault (2004) is provided in Table 2. This table is divided into 3 geographic areas. These include: the western part of the McKinnon Property in the vicinity of the Taylor Prospect (on claim 4267268); the central part of the Property in the vicinity of the past-producing Shenango Mine (on claim 1229071); and the western part of the Property in the vicinity of the Goldfield's showing (on claim 4266187).

Table 2. Summary of Exploration on the McKinnon Property

Date	Performed By:	Work Performed:	Results:
Taylor Prospect (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 (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: Boissonault 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.

5.0 Geology

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 (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.

The McKinnon 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.

The tonalite mapped by Wilson (1993) in central Hawkins Township is described as sheared, light grey to white, with a cataclastic texture. This tonalite separates the two units of metavolcanic rocks in Hawkins Township and occurs along the south side of the Puskuta shear zone. Clots of sulphides (pyrite and chalcopyrite) and quartz are prominent within the tonalite in the 500 m to 1000 m wide deformed zone.

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 Drill Core Re-Assay Program

The Ontario Ministry of Northern Development and Mines (MNDM) has stored split drill core for 22 complete holes from the Falconbridge 1984 to 1985 drilling program (Morrison 1984; Rogers 1987) at the Sault Ste. Marie core storage facility.

Figure 2. Location of Re-Assayed Falconbridge GO- series drill holes

Source: Google Earth 2016

Five (5) of the re-assayed drill holes are located on claim 1229071, 9 of the re-assayed holes are located on claim 1229072, and 4 of the re-assayed holes are located on claim 4267268. Drill hole locations and orientations are presented in Appendix 5. The drill core is currently stored outdoors in covered cross-piles in a secure, fenced MNDM storage yard located on Fish Hatchery Road, Sault Ste. Marie. Although the core is currently stored outdoors, it had been warehoused indoors for the majority of the past 30 years and is in good condition. Core box labels, original sample tags, and original sampling marks on the core are clearly visible enabling the original Falconbridge sample intervals to be resampled with a high degree of confidence.

Mr. Antoine Yassa, P.Geo., of P&E Mining Consultants Inc. in Brampton, Ontario reviewed the McKinnon Property drill data base and selected approximately 80 constrained Falconbridge sample intervals from 18 McKinnon Property drill holes that were available for resampling at the Sault Ste. Marie storage facility. In parallel with the re-assay program, Pavey Ark engaged P&E Mining Consultants Inc. of Brampton Ontario to initiate work on a NI43-101 technical

report and resource estimate for the McKinnon Property. That work is currently in progress. The constrained intervals were all from within the wireframe mineralization model and represented approximately 10% of the total number of constrained assays in the wireframe model, including low, medium and higher grade assay results.

Pavey Ark completed the core resampling program at the MNDM core storage facility in Sault Ste. Marie on January 24 to February 1, 2016. Mr. Antoine Yassa, P.Geo, P&E, was present on January 27, 2016 for requirements of the NI 43-101 independent sampling. Mr. Craig Maitland, a core technician from Clark Exploration Consulting Inc. in Thunder Bay, Ontario, managed the retrieval of core boxes from storage and subsequent sample cutting. Based on Mr. Yassa's selected intervals, Richard Sutcliffe, P.Geo., of Pavey Ark, reviewed the Falconbridge core, confirmed that the Falconbridge sample intervals were valid, that historical sample tags were present, that the split core was intact, and marked out the sample intervals for re-assay. Sutcliffe assigned an identification number to each re-assay sample using uniquely numbered sample tags. Two of the three tags were marked with the date, project, drill hole number, depth from, depth to, and sample interval. The third tag was left blank for inclusion in the sample bag.

Once marked, the core technician cut the split core for each sample interval using an electric tile saw with a diamond-impregnated saw blade. One half of the resulting ¼ core sample was placed into a plastic bag into which the blank sample tag was placed. The remaining ¼ core was put back into the core box. One of the marked sample tags was placed at the end of the sample interval and stapled to the wooden box. The plastic bag with the sample and unmarked tag was rolled up and taped shut with sturdy packing tape, and marked with the sample tag number.

Pavey Ark submitted a total of 80 samples including 6 certified reference standards, 4 blanks and 70 core samples (1/4 core) that were duplicates of original Falconbridge mineralized intervals. Pavey Ark's samples were analyzed for gold by at Accurassay Laboratories (Accuassay) in Thunder Bay, Ontario. Pavey Ark's samples were transported under the direct supervision of the core technician to the sample receiving facilities of Accurassay in Thunder Bay, Ontario.

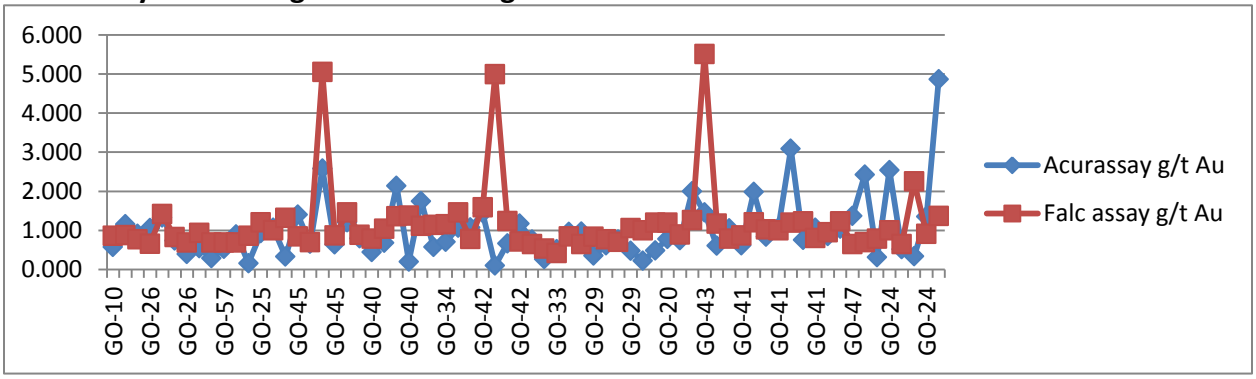
At Accurassay, each sample was prepared using Accurassay's ALP1 preparation code consisting of drying, crushing to 85% -10 mesh (2mm), splitting (500g) and final pulverizing to 85% - 200 mesh (74µ). Silica abrasive is used to clean the pulverizer between each sample.

The pulverized samples were analyzed for gold with Accurassay's ALFA1 method code consisting of a fire assay on a 30 g sample aliquot with an atomic absorption finish (FA/AAS). This method has detection limits of 0.005 g.t Au up to 10.0 g/t Au. No other elements were analyzed.

A comparison of Au results for Pavey Ark's resampling of Falconbridge core samples analyzed at Accurassay vs. the original Falconbridge results is presented in Figure 3. Appendix 1 tabuates

Pavey Ark's samples and compares Accurassay to Falconbridge results. The assay certificate for the Accurassay re-assay results is in appendix 2.

Figure 3. Comparison of Pavey Ark's resampling of Falconbridge core samples analyzed at Accurassay vs. the original Falconbridge results



Overall, the results of 68 constrained Falconbridge drill core intervals reassayed by Pavey Ark averaged 1.005 g/t Au. This compares with an average of 1.169 g/t Au for the same intervals in the original Falconbridge assay results. For average grades the reproducibility is good. At higher grades the assays generally showed poor reproducibility, presumably due to nugget effect.

7.0 Sample QA/QC Program and Analysis

Mr. Yassa, P.Geo, of P&E Mining Consultants Inc. visited the MNDM core storage facility in Sault Ste. Marie, Ontario, on January 27, 2016, for the purpose of reviewing and independently sampling archived drill core from the McKinnon Property.

Mr. Yassa collected 9 verification samples from 6 Falconbridge drill holes that were stored at the Sault Ste. Marie core storage facility. The verification samples from the Falconbridge holes were collected by cutting the split core for each sample interval selected by Mr. Yassa. One half of the resulting ¼ core sample was placed into a plastic bag into which the blank sample tag was placed. The remaining 1/4-core was put back into the core box. The samples were bagged and taken directly by Mr. Yassa to AGAT Labs, ("AGAT") in Mississauga, ON for analysis.

Samples at AGAT were analyzed for gold by fire assay with inductively coupled plasma-optical emission spectroscopy (ICP-OES) finish. Samples were also analyzed for silver with an aqua regia digest and an ICP-MS finish. All samples were analyzed by pychnometer at AGAT to determine specific gravity.

AGAT has developed and implemented at each of its locations a Quality Management System (QMS) designed to ensure the production of consistently reliable data. The system covers all laboratory activities and takes into consideration the requirements of ISO standards.

AGAT maintains ISO registrations and accreditations. ISO registration and accreditation provide independent verification that a QMS is in operation at the location in question. Most AGAT laboratories are registered or are pending registration to ISO 9001:2000.

The P&E results for 9 samples from the McKinnon Property are shown in table 3. The assay certificate for P&E samples analyzed at AGAT Labs is provided in Appendix 3.

Table 3. P&E Samples and comparison of AGAT Labs to Falconbridge results

Drill hole#	From (m)	To (m)	Length (m)	Falco ID	Au (g/t)	P&E ID	
GO-21	89.75	90.75	1.0	8059	0.66	C 15703	0.449
GO-25	94.0	95.0	1.0	17962	4.62	C 15704	2.59
GO-26	106.5	107.85	1.35	8534	0.78	C 15709	0.261
GO-28	78.0	79.05	1.05	8683	0.53	C 15707	0.829
GO-28	79.05	80.0	0.95	8684	9.72	C 15708	7.84
GO-36	89.0	90.0	1.0	8423	0.76	C15701	0.818
GO-36	103.0	104.0	1.0	8437	0.72	C 15702	0.351
GO-45	185.0	186.0	1.0	16057	1.42	C 15705	1.35
GO-45	186.0	187.0	1.0	16058	1.28	C 15706	1.02

The P&E results for 9 samples averaged 1.72 ppm Au and 1.44 ppm Ag with a specific gravity of 2.72 g/cm^3. The Au results for the same intervals in Pavey Ark's database from Falconbridge drilling averaged 2.28 ppm Au. Falconbridge did not assay for Ag.

There is a reasonable correlation between Au assay values in Pavey Ark's database from Falconbridge sampling and the independent verification samples collected by P&E and analyzed at Agat Laboratories. Higher grade samples are difficult to reproduce, presumably due to a nugget effect.

Pavey Ark inserted the OREAS 15h and OREAS 18c certified reference standards into the drill core intervals selected for re-assay. Results are presented in Table 3 below.

Table 4. Results for OREAS 15h and OREAS 18c reference materials

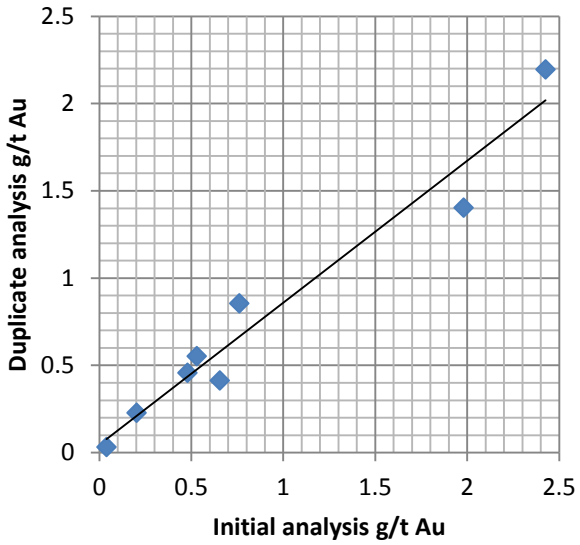
	Certified value +/- 1SD	**Accurassay results Au g/t**				
						Average
OREAS 15h	1.019 +/- 0.025	0.975	0.954	0.959	0.942	0.958
OREAS 18c	3.52 +/- 0.11	3.375	3.340	--	--	3.358

The averages of Pavey Ark's results for both OREAS 15h and 18c are below 2SD for Au. This indicates that the Accurassay results exhibit a low basis.

Pavey Ark inserted four field blanks into the re-assay samples. The blank was obtained from core samples of a barren biotite tonalite in hole GO-57. The field blanks returned 0.010, 0.021, 0.009 and 0.018 g/t Au. These results are considered acceptable.

Accurassay reported the results of 8 duplicate pulp analyses for the drill core re-assay program. Results are shown in Figure 5. These results are considered acceptable.

Figure 4. Results of duplicate pulp analyses for the drill core re-assay program at Accurassay



9.0 Conclusions and Recommendations

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 has provided a QA/QC program with certified reference materials, duplicates and blanks. Based on the validation work and QA/QC program, Pavey Ark recommends proceeding with utilizing the Falconbridge assay database for a NI43-101 resource estimate.

10.0 References

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11.0 Statement of Qualifications

I, Richard H. Sutcliffe, of 100 Broadleaf Crescent, 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.

Signed

"R.H. Sutcliffe"

Richard H. Sutcliffe, Ph.D., P.Geo.
May 6, 2016
Ancaster, Ontario

Appendix 1. Pavey Ark Samples and Comparison of Accurassay to Falconbridge results

McKinnon Property, Drill Core Re-Assay Program, Comparison of Accurassay to Falconbridge						
Pavey Ark Sample #	**Hole #**	**Original Sample #**	**From (m)**	**To (m)**	**Accurassay assay g/t Au**	**Falc assay g/t Au**
296501	GO-10	3858	29.36	30.36	0.579	0.86
296502	GO-10	3880	50.24	51.32	1.160	0.88
296503	GO-26	8518	90.60	91.60	0.910	0.77
296504	GO-26	8523	95.50	96.50	1.060	0.66
296505	GO-26	8525	97.50	98.55	1.331	1.42
296506	GO-26	8526	98.55	99.45	0.740	0.83
296507	GO-26	8527	99.45	100.48	0.399	0.69
296508	GO-26	8530	102.50	103.50	0.544	0.94
296509	GO-57	657	289.45	291.25	0.293	0.69
296510	GO-57	659	293.20	294.70	0.530	0.69
296511	GO-57	660	294.70	296.20	0.900	0.69
296512	GO-57	663	299.10	300.10	0.160	0.86
296513	GO-25	17952	84.00	85.00	0.932	1.21
296516	GO-25	17954	86.00	87.00	1.071	1
296518	GO-25	17963	95.00	96.00	0.330	1.32
296519	GO-45	16042	170.00	171.00	1.399	0.85
296520	GO-45	16043	171.00	172.00	0.656	0.7
296522	GO-45	16050	178.00	179.00	2.579	5.05
296523	GO-45	16051	179.00	180.00	0.645	0.87
296525	GO-45	16056	184.00	185.00	1.209	1.46
296526	GO-40	17255	96.00	97.00	0.800	0.89
296527	GO-40	17256	97.00	98.00	0.444	0.79
296528	GO-40	17258	99.00	100.00	0.680	1.04
296529	GO-40	17259	100.00	101.00	2.138	1.36
296530	GO-40	17267	108.00	109.00	0.203	1.38
296531	GO-34	17223	117.00	119.23	1.748	1.12
296532	GO-34	17226	122.04	124.20	0.581	1.14
296533	GO-34	17227	124.20	125.46	0.707	1.16
296534	GO-42	8900	58.95	60.00	1.070	1.46
296535	GO-42	8901	60.00	61.00	1.075	0.78
296536	GO-42	8909	67.00	68.05	1.443	1.59
296537	GO-42	8910	68.05	69.00	0.100	4.99
296538	GO-42	8915	73.05	74.05	0.664	1.24
296539	GO-42	8917	75.00	75.95	1.171	0.72
296540	GO-42	8924	82.00	83.00	0.762	0.65
296541	GO-42	8925	83.00	83.60	0.262	0.54

296543	GO-33	8754	88.10	89.10	0.520	0.42
296544	GO-33	8755	89.10	90.10	0.964	0.85
296546	GO-29	17862	72.20	73.10	0.968	0.65
296547	GO-29	17863	73.10	74.00	0.355	0.84
296548	GO-29	17864	74.00	75.35	0.618	0.77
296549	GO-29	17877	87.00	88.00	0.761	0.71
296550	GO-29	17878	88.00	89.00	0.479	1.06
296551	GO-29	17882	92.00	93.00	0.224	1
296552	GO-20	3832	76.45	77.40	0.489	1.2
296553	GO-20	3839	83.20	84.20	0.782	1.2
296554	GO-43	17384	37.00	38.00	0.747	0.9
296555	GO-43	17385	38.00	39.00	2.003	1.26
296556	GO-43	17386	39.00	40.00	1.458	5.51
296557	GO-43	17389	42.00	43.00	0.608	1.17
296558	GO-43	17394	47.00	48.00	1.048	0.79
296559	GO-41	17700	47.00	48.00	0.617	0.87
296560	GO-41	17702	49.00	50.00	1.982	1.21
296561	GO-41	17708	55.00	56.00	0.839	1.03
296562	GO-41	17713	60.00	61.00	1.070	1
296563	GO-41	17714	61.00	62.00	3.085	1.2
296564	GO-41	17718	65.00	66.00	0.756	1.23
296565	GO-41	17719	66.00	67.00	1.066	0.81
296567	GO-47	16166	129.00	130.00	0.859	0.95
296568	GO-47	16168	131.00	132.00	1.046	1.23
296569	GO-47	16170	133.00	134.00	1.374	0.65
296570	GO-47	16171	134.00	135.00	2.426	0.7
296571	GO-47	16176	139.00	140.00	0.316	0.79
296572	GO-24	17790	83.80	84.80	2.541	1
296573	GO-24	17794	87.00	87.65	0.518	0.65
296574	GO-24	17802*	92.75	95.00	0.339	2.25
296576	GO-24	17805	96.50	97.50	1.358	0.91
296577	GO-59	737	174.00	175.50	4.865	1.37
Average					1.005	1.168676471
Accurassay average is 86% of original Falco average						

ACCURASSAY LABORATORIES
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assay@accurassay.com

Friday, February 5, 2016

Final Certificate

Pavey Ark Minerals Inc.
100 Broadleaf Cres.
Ancaster,, ON, Can
L9G 3R8
Ph#: (905) 304-4499
Fax#: (905) 920-0436
Email: rhsutcliffe@paveyarkminerals.com

Date Received: 02/03/2016
Date Completed: 02/05/2016
Job #: 201640250
Reference:
Sample #: 80

Acc #	Client ID	Au g/t (ppm)
24285	296501	0.579
24286	296502	1.160
24287	296503	0.910
24288	296504	1.060
24289	296505	1.331
24290	296506	0.740
24291	296507	0.399
24292	296508	0.544
24293	296509	0.293
24294	296510	0.530
24295	296510 Dup	0.551
24296	296511	0.900
24297	296512	0.160
24298	296513	0.932
24299	296514	0.975
24300	296515	0.010
24301	296516	1.071
24302	296517	3.375
24303	296518	0.330
24304	296519	1.399
24305	296520	0.656
24306	296520 Dup	0.412
24307	296521	0.954
24308	296522	2.579
24309	296523	0.645

APPLIED SCOPES: ALP1, ALFA1

Validated By:
Jason Moore, VP Operations, Assayer

Certified By:
Jason Moore, VP Operations, Assayer

Authorized By:
Derek Demianiuk, VP Quality

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-1540-02/05/2016 11:42 AM

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Date Received: 02/03/2016
Date Completed: 02/05/2016
Job #: 201640250
Reference:
Sample #: 80

Acc #	Client ID	Au g/t (ppm)
24310	296524	0.021
24311	296525	1.209
24312	296526	0.800
24313	296527	0.444
24314	296528	0.680
24315	296529	2.138
24316	296530	0.203
24317	296530 Dup	0.227
24318	296531	1.748
24319	296532	0.581
24320	296533	0.707
24321	296534	1.070
24322	296535	1.075
24323	296536	1.443
24324	296537	0.100
24325	296538	0.664
24326	296539	1.171
24327	296540	0.762
24328	296540 Dup	0.853
24329	296541	0.262
24330	296542	0.959
24331	296543	0.520
24332	296544	0.964
24333	296545	0.009
24334	296546	0.968

APPLIED SCOPES: ALP1, ALFA1

Validated By:
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Email: rhsutcliffe@paveyarkminerals.com

Date Received: 02/03/2016
Date Completed: 02/05/2016
Job #: 201640250
Reference:
Sample #: 80

Acc #	Client ID	Au g/t (ppm)
24335	296547	0.355
24336	296548	0.618
24337	296549	0.761
24338	296550	0.479
24339	296550 Dup	0.456
24340	296551	0.224
24341	296552	0.489
24342	296553	0.782
24343	296554	0.747
24344	296555	2.003
24345	296556	1.458
24346	296557	0.608
24347	296558	1.048
24348	296559	0.617
24349	296560	1.982
24350	296560 Rep	1.401
24351	296561	0.839
24352	296562	1.070
24353	296563	3.085
24354	296564	0.756
24355	296565	1.066
24356	296566	3.340
24357	296567	0.859
24358	296568	1.046
24359	296569	1.374

APPLIED SCOPES: ALP1, ALFA1

Validated By:
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Certified By:
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Authorized By:
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Date Received: 02/03/2016
Date Completed: 02/05/2016
Job #: 201640250
Reference:
Sample #: 80

Acc #	Client ID	Au g/t (ppm)
24360	296570	2.426
24361	296570 Dup	2.193
24362	296571	0.316
24363	296572	2.541
24364	296573	0.518
24365	296574	0.339
24366	296575	0.018
24367	296576	1.358
24368	296577	4.865
24369	296578	0.942
24370	296579	0.046
24371	296580	0.039
24372	296580 Dup	0.030

APPLIED SCOPES: ALP1, ALFA1

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Date Received: 02/03/2016
Date Completed: 02/05/2016
Job #: 201640250
Reference:
Sample #: 80

Control Standards

QC Type	Element	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
ATQA	Au	4.919	5.000	0.050
ATQB	Au	29.409	30.000	0.300
ATQA	Au	4.928	5.000	0.050
GS42	Au	0.611	0.650	0.040
ATQA	Au	4.956	5.000	0.050
ATQA	Au	4.920	5.000	0.050
ATQB	Au	29.442	30.000	0.300
GS42	Au	0.608	0.650	0.040
ATQA	Au	4.900	5.000	0.050
ATQA	Au	4.906	5.000	0.050
GS42	Au	0.624	0.650	0.040
ATQA	Au	4.904	5.000	0.050
GS42	Au	0.644	0.650	0.040
ATQA	Au	4.949	5.000	0.050

APPLIED SCOPES: ALP1, ALFA1

Validated By:
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Certified By:
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AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: P&E MINING CONSULTANTS
2 COUNTY COURT BLVD, SUITE 202
BRAMPTON, ON L6W3W8
(905) 595-0575

ATTENTION TO: EUGENE PURITCH

PROJECT: Hawkins

AGAT WORK ORDER: 16T067857

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 01, 2016

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

CLIENT NAME: P&E MINING CONSULTANTS

ATTENTION TO: EUGENE PURITCH

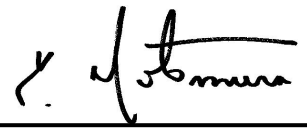
(201-049) Specific Gravity by Pychnometer

DATE SAMPLED: Feb 11, 2016 | DATE RECEIVED: Feb 11, 2016 | DATE REPORTED: Mar 01, 2016 | SAMPLE TYPE: Rock

Analyte:	Specific Gravity
Unit:	g/cm3
Sample ID (AGAT ID) RDL:	0.01
C15701 (7383629)	2.72
C15702 (7383630)	2.71
C15703 (7383631)	2.71
C15704 (7383632)	2.75
C15705 (7383633)	2.72
C15706 (7383634)	2.72
C15707 (7383635)	2.70
C15708 (7383636)	2.71
C15709 (7383637)	2.72

Comments: RDL - Reported Detection Limit

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

CLIENT NAME: P&E MINING CONSULTANTS

ATTENTION TO: EUGENE PURITCH

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 11, 2016 | DATE RECEIVED: Feb 11, 2016 | DATE REPORTED: Mar 01, 2016 | SAMPLE TYPE: Rock

Analyte:	Ag
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.01
C15701 (7383629)	0.52
C15702 (7383630)	0.84
C15703 (7383631)	1.45
C15704 (7383632)	0.95
C15705 (7383633)	1.19
C15706 (7383634)	0.94
C15707 (7383635)	1.35
C15708 (7383636)	4.36
C15709 (7383637)	1.34

Comments: RDL - Reported Detection Limit

7383629-7383637 Au determination by this method is semi-quantitative due to small sample size.

Certified By:

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

CLIENT NAME: P&E MINING CONSULTANTS

ATTENTION TO: EUGENE PURITCH

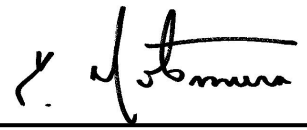
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Feb 11, 2016 | DATE RECEIVED: Feb 11, 2016 | DATE REPORTED: Mar 01, 2016 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
C15701 (7383629)	0.68	0.818
C15702 (7383630)	0.62	0.351
C15703 (7383631)	0.74	0.449
C15704 (7383632)	0.64	2.59
C15705 (7383633)	0.63	1.35
C15706 (7383634)	0.79	1.02
C15707 (7383635)	0.61	0.829
C15708 (7383636)	0.63	7.84
C15709 (7383637)	0.78	0.261

Comments: RDL - Reported Detection Limit

Certified By:



AGAT Laboratories

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http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

CLIENT NAME: P&E MINING CONSULTANTS

ATTENTION TO: EUGENE PURITCH

(201-049) Specific Gravity by Pychnometer

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Specific Gravity	7383629	2.72	2.71	0.4%												

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	7383629	0.52	0.63	19.1%												

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	7383629	0.818	0.700	15.5%												

AGAT Laboratories

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CANADA L4Z 1N9
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FAX (905)501-0589
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

CLIENT NAME: P&E MINING CONSULTANTS

ATTENTION TO: EUGENE PURITCH

(201-049) Specific Gravity by Pychnometer

	CRM #1															
Parameter	Expect	Actual	Recovery	Limits												
Specific Gravity	2.65	2.67	100%	95% - 110%												

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5L)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.53	1.58	103%	90% - 110%												

AGAT Laboratories

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Method Summary

CLIENT NAME: P&E MINING CONSULTANTS

AGAT WORK ORDER: 16T067857

PROJECT: Hawkins

ATTENTION TO: EUGENE PURITCH

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer
Ag	MIN-200-12018		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Ministry of Northern Development and Mines
Ontario

Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc.

Representative/Représentant: Richard Sutcliffe

Address/Adresse: 100 Broad Leaf Ges

Ancaster ON L9G 3R8

Telephone/Téléphone: 905-304-4499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample Interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer – cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1085 GO-10	29.36	30.36	296501	✓										
SM1085 GO-10	50.24	51.32	502	✓										
SM1086 GO-26	90.60	91.60	503	✓										
SM1086 GO-26	95.50	96.50	504	✓										
SM1086 GO-26	97.50	98.55	505	✓										
SM1086 GO-26	98.55	99.45	506	✓										
SM1086 GO-26	99.45	100.48	507	✓										
SM1086 GO-26	102.50	103.50	508	✓										
SM1093 GO-57	289.45	291.25	509	✓										
SM1093 GO-57	293.20	294.70	510	✓										
SM1093 GO-57	294.70	296.20	511	✓										
SM1093 GO-57	299.10	300.10	512	✓										
SM1089 GO-25	84.0	85.0	513	✓										
SM1089 GO-25	86.0	87.0	516	✓										
SM1089 GO-25	95.0	96.0	518	✓										

All data and materials to be returned by (maximum of three (3) months):
Toutes les données et tous les échantillons doivent être retournés au plus tard le (délai maximum de trois (3) mois) : 1/4 core Samples.

Assaying Lab/Laboratoire d'analyses: Accurassay Laboratories, Thunder Bay, Ontario

☑ Results Returned/Résultats communiqués

Release Date
Date de communication au client _____

☐ Samples Returned/Échantillons retournés

☐ Pulps Returned/Pulpe retournée

☐ Rejects Returned/Rebuts retournés

I have read and hereby agree to the above and the terms and conditions on the reverse of this agreement and understand that I am bound by those terms.

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Company Representative/représentant de la compagnie: RM Sutcliffe

Authorizing Signature of Core Library Personnel
Signature d'autorisation du responsable de la géothèque

Date: May 5/2016

0032 (10/89)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc

Representative/Représentant: Richard Sutcliffe

Address/Adresse: 100 Broad Leaf Cres

Ancaster ON L9G 3R8

Telephone/Téléphone: 905-304-4499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer – cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1090 Go-45	170.0	171.0	296519	✓										
SM1090 Go-45	171.0	172.0	520	✓										
SM1090 Go-45	178.0	179.0	522	✓										
SM1090 Go-45	179.0	180.0	523	✓										
SM1090 Go-45	184.0	185.0	525	✓										
SM1092 Go-40	96.0	97.0	526	✓										
SM1092 Go-40	97.0	98.0	527	✓										
SM1092 Go-40	99.0	100.0	528	✓										
SM1092 Go-40	100.0	101.0	529	✓										
SM1092 Go-40	108.0	109.0	530	✓										
SM1096 Go-34	117.0	119.23	531	✓										
SM1096 Go-34	122.04	124.20	532	✓										
SM1096 Go-34	124.20	125.46	533	✓										
SM1095 Go-42	58.95	60.0	534	✓										
SM1095 Go-42	60.0	61.0	535	✓										

All data and materials to be returned by (maximum of three (3) months):
Toutes les données et tous les échantillons doivent être retournés au plus tard le (délai maximum de trois (3) mois) : 1/4 Core samples.

Assaying Lab/Laboratoire d'analyses: Accurassay Laboratories, Thunder Bay, Ontario

☑ Results Returned/Résultats communiqués

Release Date
Date de communication au client: _____

☐ Samples Returned/Échantillons retournés

☐ Pulps Returned/Pulpe retournée

☐ Rejects Returned/Rebuts retournés

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Company Representative/représentant de la compagnie: RM Sutcliffe

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Signature d'autorisation du responsable de la géothèque

Date: May 5/2016

0032 (10/89)

Ministry of Northern Development and Mines
Ontario

Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc.

Representative/Représentant: 100 Broad Leaf Cres

Address/Adresse: Ancaster ON L9G 3R8

Richard Sutcliffe

Telephone/Téléphone: 905-304-4499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample Interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer – cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1095 GO-42	67.0	68.05	296536	✓										
SM1095 GO-42	68.05	69.0	537	✓										
SM1095 GO-42	73.05	74.05	538	✓										
SM1095 GO-42	75.0	75.95	539	✓										
SM1095 GO-42	82.0	83.0	540	✓										
SM1095 GO-42	83.0	83.6	541	✓										
SM1094 GO-33	88.1	89.1	543	✓										
SM1094 GO-33	89.1	90.1	544	✓										
SM1097 GO-29	72.2	73.1	546	✓										
SM1097 GO-29	73.1	74.0	547	✓										
SM1097 GO-29	74.0	75.35	548	✓										
SM1097 GO-29	87.0	88.0	549	✓										
SM1097 GO-29	88.0	89.0	550	✓										
SM1097 GO-29	92.0	93.0	551	✓										
SM1100 GO-20	76.45	77.40	552	✓										

All data and materials to be returned by (maximum of three (3) months):
Toutes les données et tous les échantillons doivent être retournés au plus tard le (délai maximum de trois (3) mois) : 1/4 core samples.

Assaying Lab/Laboratoire d'analyses: Accurassay Laboratories, Thunder Bay, Ontario

☑ Results Returned/Résultats communiqués

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Date de communication au client _____

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Ministry of Northern Development and Mines
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Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc

Representative/Représentant: Richard Sutcliffe

Address/Adresse: 100 Broad Leaf Cres
Ancaster ON L9G 3R8

Telephone/Téléphone: 905-304-4499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample Interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer – cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1100 GO-20	83.2	84.2	296553	✓										
SM1099 GO-43	37.0	38.0	54	✓										
SM1099 GO-43	38.0	39.0	55	✓										
SM1099 GO-43	39.0	40.0	56	✓										
SM1099 GO-43	42.0	43.0	57	✓										
SM1099 GO-43	47.0	48.0	58	✓										
SM1098 GO-41	47.0	48.0	59	✓										
SM1098 GO-41	49.0	50.0	60	✓										
SM1098 GO-41	55.0	56.0	61	✓										
SM1098 GO-41	60.0	61.0	62	✓										
SM1098 GO-41	61.0	62.0	63	✓										
SM1098 GO-41	65.0	66.0	64	✓										
SM1098 GO-41	66.0	67.0	65	✓										
SM1101 GO-47	129.0	130.0	67	✓										
SM1101 GO-47	131.0	132.0	68	✓										

All data and materials to be returned by (maximum of three (3) months):
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Assaying Lab/Laboratoire d'analyses: Accurassay Laboratories, Thunder Bay ont.

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Release Date
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Date: May 5/2016

0032 (10/89)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc

Representative/Représentant: Richard Sutcliffe

Address/Adresse: 100 Broad Leaf Cres

Ancaster ON L9G 3R8

Telephone/Téléphone: 905-304-9499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample Interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer – cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1101 GO-47	133.0	134.0	296569	✓										
SM1101 GO-47	134.0	135.0	570	✓										
SM1101 GO-47	139.0	140.0	571	✓										
SM1102 GO-24	83.8	84.8	572	✓										
SM1102 GO-24	87.0	87.65	573	✓										
SM1102 GO-24	92.75	95.00	574	✓										
SM1102 GO-24	96.5	97.5	576	✓										
SM1103 GO-59	174.0	175.5	577	✓										
				✓										
				✓										
				✓										
				✓										
				✓										
				✓										

All data and materials to be returned by (maximum of three (3) months):
Toutes les données et tous les échantillons doivent être retournés au plus tard le (délai maximum de trois (3) mois) : 1/4 core Samples

Assaying Lab/Laboratoire d'analyses: Accurassay Laboratories, Thunder Bay

☑ Results Returned/Résultats communiqués

Release Date
Date de communication au client _____

☐ Samples Returned/Échantillons retournés

☐ Pulps Returned/Pulpe retournée

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Company Representative/représentant de la compagnie: R M Sutcliffe

Authorizing Signature of Core Library Personnel
Signature d'autorisation du responsable de la géothèque

Date: May 5/2016

0032 (10/89)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Drill Core Library Assay/Section Request

Géothèque de sondage Demande d'analyse minéralurgique/de coupe

Company/Compagnie: Pavey Ark Minerals Inc.

Representative/Représentant: Richard Sutcliffe

Address/Adresse: 100 Broad Leaf Cres

Ancaster ON L9G 3R8

Telephone/Téléphone: 905-304-4499

Sampled from/Provenance des échantillons

MNDM Hole No. N° du sondage (MDNM)	Sample Interval (ft/m) Intervalle de prélèvement d'échantillons (pi/m) From/de	To/à	Lab Sample No. N° d'éch. du labo.	Check (✓) Work to be Completed/Travail à effectuer - cocher (✓) Au	Ag	Cu	Chem. An.chim	Thin Section Coupe mince	Pol.Sec. Section polie	Pb	Zn	As	PGE EGP	Other Autre
SM1088 Go-21	89.75	90.75	C15703	✓	✓									Density
SM1089 Go-25	94.0	95.0	C15704	✓	✓									Density
SM1086 Go-26	106.5	107.85	C15709	✓	✓									Density
SM1091 Go-28	78.0	79.05	C15707	✓	✓									Density
SM1091 Go-28	79.05	80.0	C15708	✓	✓									Density
SM1087 Go-36	89.0	90.0	C15701	✓	✓									Density
SM1087 Go-36	103.0	104.0	C15702	✓	✓									Density
SM1090 Go-45	185.0	186.0	C15705	✓	✓									Density
SM1090 Go-45	186.0	187.0	C15706	✓	✓									Density
	All 1/4 (quarter)		core Samples.											

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Assaying Lab/Laboratoire d'analyses: AGAT Laboratories, Mississauga, Ontario

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Release Date
Date de communication au client _____

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Company Representative/représentant de la compagnie	Authorizing Signature of Core Library Personnel Signature d'autorisation du responsable de la géothèque	Date
RM Sutcliffe		May 5/2016

0032 (10/89)

Appendix 2. Accurssay Assay Certificates

See attachments

Appendix 3. AGAT Labs Assay Certificates

See attachments

Appendix 4. MNDM Core Library Forms

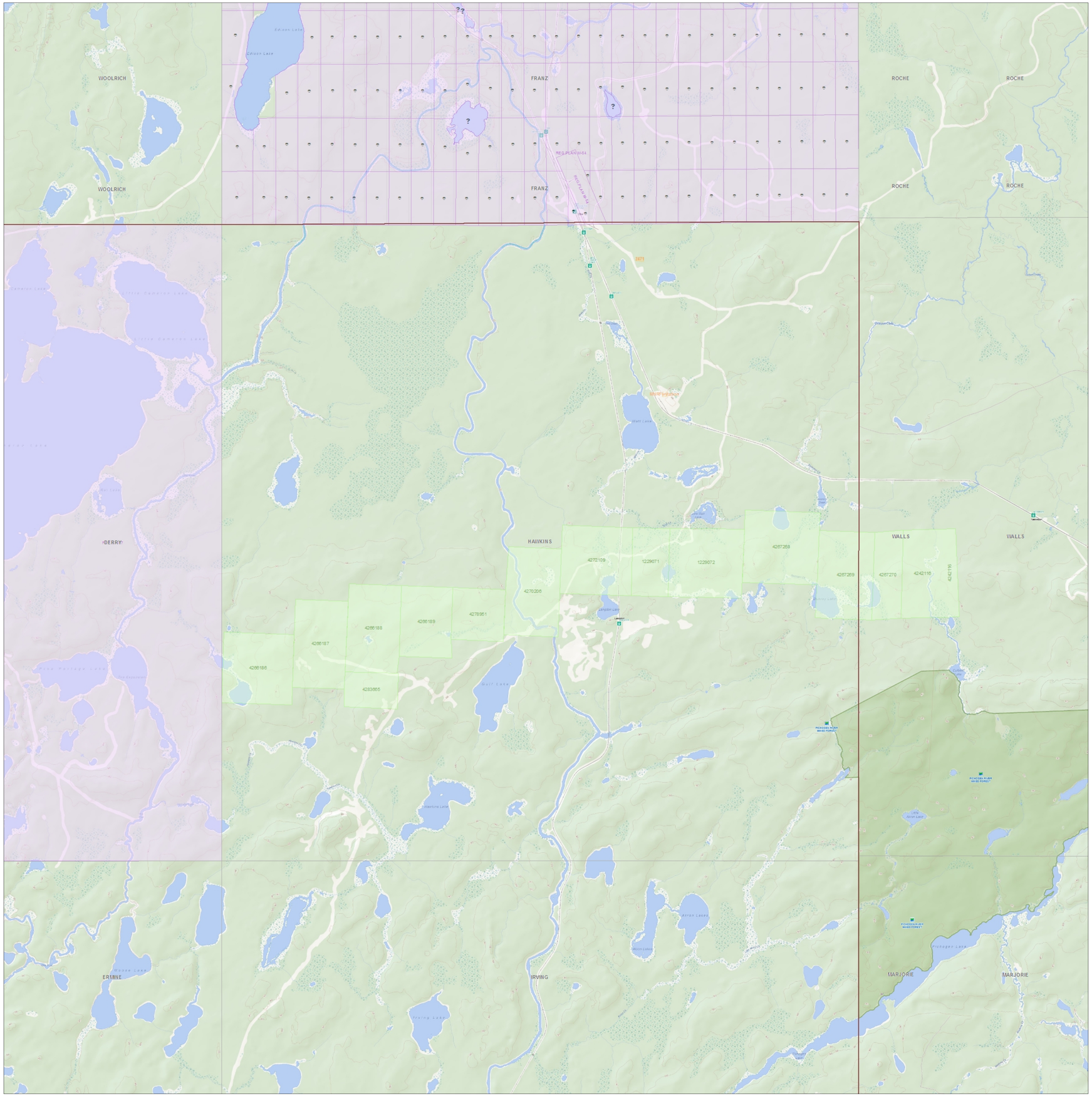
See attachments

Appendix 5. Drill hole locations and orientations

DDH No. (Falconbridge)	GRID E	GRID N	AZ	DIP	DEPTH (m's)	UTM EAST	UTM NORTH	SIZE
GO-10	3300	90	180	-45	101	716564	5430124	BQ
GO-20	2650	2	360	-45	101	715914	5430036	BQ
GO-21	2950	0	360	-45	108	716214	5430034	BQ
GO-24	873	-22	360	-45	103.6	714137	5430012	BQ
GO-25	920	-25	360	-45	107	714184	5430009	BQ
GO-26	1015	-25	360	-45	116	714279	5430009	BQ
GO-29	1250	-50	360	-45	104	714514	5429984	BQ
GO-33	1450	-41	360	-45	96	714714	5429993	BQ
GO-34	500	5	360	-45	138	713764	5430039	BQ
GO-36	700	-10	360	-45	112	713964	5430024	BQ
GO-40	531	124	142	-45	150	713795	5430158	BQ
GO-41	475	84	77	-45	85	713739	5430118	BQ
GO-42	613	50	278	-45	113	713877	5430084	BQ
GO-43	1991	76	112	-45	89	715255	5430110	BQ
GO-45	1350	-98	357	-50	191.12	714614	5429936	BQ
GO-47	550	-19	360	-50	153	713814	5430015	BQ
GO-57	2575	-35	360	-65	312	715839	5429999	BQ
GO-59	650	-10	360	-65	190	713914	5430024	BQ

Appendix 6. Expenditures

Item	Units	Unit Cost	HST	Total
Geologist – R. Sutcliffe, P.Geo				
Field work – Dec 1, 2015, Jan 27/28, 2016	3 days	$650/day	$253.50	$2,203.50
Data management and reporting – 4 days, March 3,4, May 4,5, 2016	4 days	$650/day	$253.50	$2,938.00
Contractor Services				
Clark Exploration (Craig Maitland for 9 days @ $450 day, mileage, expenses)			803.37	7,001.16
P&E Mining Consultants Inc. (Antoine Yassa, P.Geo, 2 days, mileage and expenses)			210.60	2,633.95
Analytical				
Accurassay Labs	80 samples	$16.95/sample	176.28	1,532.28
Agat Labs	9 samples		50.90	469.33
Travel				
Air Canada – Toronto to SSM, Dec 1, 2, 2015			81.80	711.05
National – Car Rental, SSM airport, Dec 1, 2, 2015			7.59	66.00
Gas for car			1.11	9.66
Air Canada – Toronto to SSM Jan 27/28, 2016			74.26	654.55
National – Truck rental, SSM airport, Jan 27/28, 2016			34.79	302.41
Gas for truck			2.60	22.56
Airport Parking Toronto			6.90	60.00
Food and Accommodation				
Hotel SSM – 1 night Dec 1, 2015, Watertower			15.47	138.04
Hotel SSM – 1 night, Jan 27, 2016, Comfort Inn			$13.21	$114.83
Meals SSM, Jan 27/28, 2016			5.64	127.72
Meals SSM, Dec 1, 2015			3.09	59.58
Office Supplies & Field consumables				
Minuteman Press, copies of Falco logs			22.93	199.31
Canada Post, courier standards to lab			4.31	37.43
Snow Clearing – SSM core library				
DYC Properties, SSM			$52.81	$459.06
TOTAL EXPENDITURES				19,740.42



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.

Date / Time of Issue: Tue May 03, 14:42:36 EST 2016

Ontario

Ontario Ministry of Northern Development and Mines
Mining Lands Claim Map

Administrative Districts

Township
HAWKINS

Mining Division
Sault Ste. Marie

Land Registry
ALGOMA

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, King or Provincial 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

Mining Lands

Administration Boundaries
- Mining Divisions
- Resident Geologist District
- Townships and Areas

Mineral Tenure Grid
- OMTG Tenure Grid

Alienations
- Withdrawal
- Notice

Unpatented Claim
- Active
- Pending

Disposition
- Disposition

Disposition Symbols
- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

Geology Layers
- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

Scale
1:50,000

0 — 6.1 km

Map Datum: NAD 83
Projection: Web Mercator