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2017 Geochemical Soil Survey Report

on Behalf of Melkior Exploration Inc.

Bristol Township Property Timmins, Ontario

Porcupine Mining Division, Ontario September 4, 2019

Peter Caldbick, BSc. P.Geo

Melkior Resources Inc.
66 Brousseau Ave. Suite 207
Timmins, ON P4N 5Y2

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APPENDICES

1.0 Executive Summary

In late August 2017, a geochemical soil survey was conducted in the northeastern portion of Bristol Township on behalf of Melkior Respources Inc. The 240 samples taken in the upper “B” horizon covered cell claim 106858 and encroached on portions of cell claims 242604, 163139, 230402, 318781, 281372, 215292, 179301 and 289954. Three of the 240 samples taken which occurred in relative close proximity to one another were located in the west central portion of cell claim 106858. The three samples possessed slightly anomalous gold, silver and stronger arsenic values beyond the typical background of the remaining samples. In addition, these three samples, 377360, 377390 and 377403 were strong in pathfinder elements mercury and antimony. The location of the samples coincide with an airborne electromagnetic conductor which trends in the same azimuth as the axis of the sample locations. All three samples line up well with a strong northwestern VTEM electromagnetic conductor trending N350W in the northeastern portion of Bristol township. The geometry of the conductor suggests the possible potential for a volcanogenic massive sulphide (“VMS”) deposit. It is postulated that the VTEM conductor straddles an unexposed contact between sericitized felsic volcanics and titanium rich mafic metavolcnics. This represents an ideal setting for a VMS deposit.

Follow up work is recommended including an exhaustive research on any historical geophysical, prospecting or mapping that has occurred in the area. Should no documentation be available, a program of prospecting and an IP geophysical program would be recommended with the baseline axis occurring on the same trend as the axis of the conductor in proximity to the three locations of the samples with elevated responses. As the area is believed to be underlain by felsic rhyolitic volcanics which could give anticipated high resistivity responses, it is recommended that the geophysical interpreter would focus on any chargeability responses in the hopes of targeting sulphides coinciding with the relative locations of the elevated or anomalous soil sample responses in proximity to the axis of the VTEM conductor.

2.0 PHYSIOGRAPHY

2.1 Access

The Melkior Bristol Property is located within the boundaries of the City of Timmins, Ontario and is approximately 12 km southwest of the center of Timmins. The property is in the Porcupine Mining Division and occurs in the northeastern portion of Bristol Township. Provincial highway 101 is situated approximately 4 km south of the Bristol Property and provides excellent access to the city of Timmins. Unmaintained trails provide access to the property. Timmins is a city with a population of 43,165 (2011 census) and is located 550 km north- northwest of Toronto, Ontario. The city is serviced by scheduled flights to numerous southern and northern Ontario destinations.

2.2 CLIMATE

Timmins is near the northern periphery of the hemiboreal humid continental climate (Dtb). The climate is typical of northern Ontario with extreme season variations. Average daily January temperatures range between -24°C to -11°C and average daily July temperatures range between +11°C to +24°C. Annual average annual precipitation is 831 mm about half of which is in the form of snow (Environment Canada data for Timmins). Exploration and mining operations can be carried out year-round on the Property.

2.3 INFRASTRUCTURE

The Property benefits from excellent access and close proximity to the City of Timmins. Mining, along with milling and smelting are the major components of the local economy. A full range of equipment, supplies and services required for mining development and exploration is available in Timmins. The Timmins area also possesses a skilled mining work force from which personnel can be sourced for new mine developments. The Property is in close proximity to a paved highway, secondary access roads and a major power line. Abundant water resources are present in the lakes, rivers and creeks.

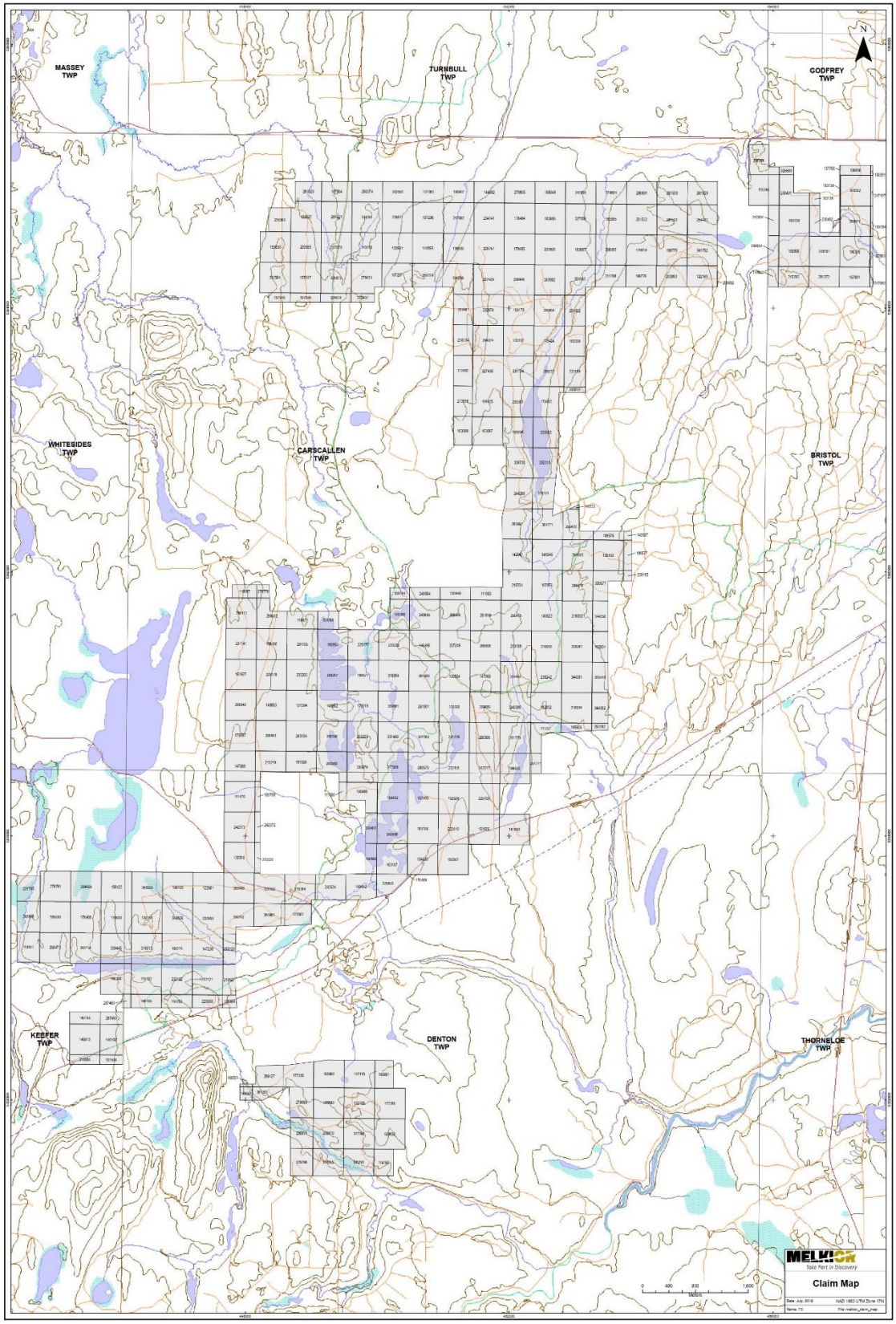

Figure 1 Melkior current claim status in Carscallen, Bristol, Keefer and Denton Townships

3.0 Property Status

The Bristol Property consists of 22 unpatented cell and boundary cell claims which include: 259091 325683 119745 230401 163138B 242604B 163139 230402 289954B 106858 318781 190376 179301B 215292 281372 247092B 197890 109890B 109794B 247107 190391B 137755B. The soil survey was conducted over cells 242604 163139 230402 289954 106858 318781 179301 215292 281372 (Figure 1).

4.0 GEOLOGICAL SETTING

Melkior Resources' Bristol property is situated within the western part of the Archean (ca. 2.7 Ga) Abitibi Greenstone Belt of the Superior Province of the Canadian Shield. The Abitibi Greenstone Belt consists of a regionally east-west striking assemblage of dominantly mafic to felsic metavolcanics, metasedimentary rocks, lesser ultramafic metavolcanic rocks, and a variety of intrusive rocks.

4.1 REGIONAL GEOLOGY

The following section is based upon a technical report and resource estimate on the Timmins West Property Bristol and Ogden Townships for Explor Resources Inc. 2013 (Purich et al. 2013). This report utilizes the lithostratigraphic "assemblage" subdivisions, defined by the Ontario Geological Survey. In this framework, the southern Abitibi Greenstone belt is subdivided into several lithostratigraphic assemblages using lithological, chemical, structural and geochronological criteria (Ayer et al. 2005). Some of the assemblages correspond in whole or part to "groups" used in the historic mapping.

TABLE 1
SUPRACRUSTAL ASSEMBLAGES OF THE TIMMINS-KIRKLAND LAKE SEGMENT OF THE ABITIBI GREENSTONE BELT

Assemblage	Age <Ma)	Description
Timiskaming	2670-2676	Sedimentary and alkali volcanic rocks including iron formation.
Porcupine	2685-2690	Sedimentary and calc-alkalic volcanic rocks including iron formation.
Upper Blake River	2696-2701	Mostly calc-alkalic volcanic rocks, such as mines within the the Noranda Camn.
Lower Blake River (Kinoievis)	2701-2704	Mostly tholeiitic basalts.
Upper Tisdale (Gauthier)	2704-2706	Cale-alkaline felsic to intermediate flow and debris flow volcanics and associated volcaniclastics sediments.
Lower Tisdale (Larder Lake)	2707-2710	Mostly komatiitic, tholeiitic and calc-alkalic volcanic rocks and iron formation.
Kidd-Munro	2711-2719	Komatiitic, tholeiitic and calc-alkalic volcanic rocks.
Stoughton-Roauemaure	2720-2723	Komatiitic, tholeiitic and calc-alkalic volcanic rocks.
Deloro	2724-2730	Tholeiitic and calc-alkalic volcanic rocks and iron formation
Pacaud	2735-2750	Komatiitic, tholeiitic and calc-alkalic volcanic rocks.

4.2 Local Geology

Historically, the geology and exploration potential of Bristol and Ogden Townships has received considerable attention as a result of efforts to locate the western extension of the Destor Porcupine Fault Zone and the associated Timiskaming rocks (Hawley 1926, Ferguson 1957). The geology of Bristol Township is obscured by considerable overburden with local exposures of outcrop mainly along the banks of the Mattagami River. Most of the geological interpretations of the Melkior Bristol property is derived from drilling information and augmented by geophysical surveys.

Bristol Township is mostly underlain by Porcupine assemblage metasediments, bounded to the north by mafic volcanic rocks of the Tisdale assemblage, and intruded in east-central Bristol Twp. by a quartz-feldspar porphyry. Ferguson (1957) interpreted the 070° striking Bristol Fault in central Bristol Township to be an extension of the Destor Porcupine Fault, however, subsequent mapping (e.g. Pyke, 1982) has determined that the 350° striking Mattagami River fault, is associated with a significant sinistral offset of several km. This sinistral offset has dislocated the Destor Porcupine Fault on the west side of the Mattagami River Fault toward the south, such that this segment of the Destor Porcupine Fault is located in Thornloe township to the south of Bristol Township (e.g. Ayer et al. 2005). The Bristol Fault may potentially be considered as a northern splay of the Destor Porcupine Fault.

The quartz feldspar porphyry ("QFP") intrusion hosted by Porcupine metasediments in east central Bristol Twp. has been dated at 2,687.7 +/- 1.4 Ma (Ayer et al. 2005). The quartz feldspar porphyry is variably altered, deformed and mineralized with disseminated sulphides (Langton et al. 2012). Langton et al. (2012) report that where the quartz feldspar porphyry is less deformed and altered, the feldspar phenocrysts are preferentially epidotized and the rock is generally more siliceous, highly fractured and blocky. The sedimentary rocks encompassing the QFP intrusion on the Property contain numerous dykes of similar composition to the main porphyry.

Langton et al. (2012) consider that the mafic-volcanic/sediment contact that occurs north of Highway 101 as being disconformable and faulted and occupied by a graphitic argillite. Based on limited drill hole information, this contact is interpreted to dip steeply north.

Proterozoic, massive, fine- to medium-grained diabase dykes transect the Property. These Proterozoic dykes strike approximately north-northwest, dip more or less vertically, and persist for several kilometres. The Property is crossed by a series of southwest striking, steeply north- dipping faults and shear zones that parallel a moderate to strong foliation present in all rock units except the diabase dykes. Several interpreted late, brittle faults, oriented sub-parallel to the diabase dykes, offset the stratigraphy and the mineralization to varying degrees. The regional Mattagami River Fault, which strikes north-northwest parallel to the diabase dykes, transects the claims in Ogden Township.

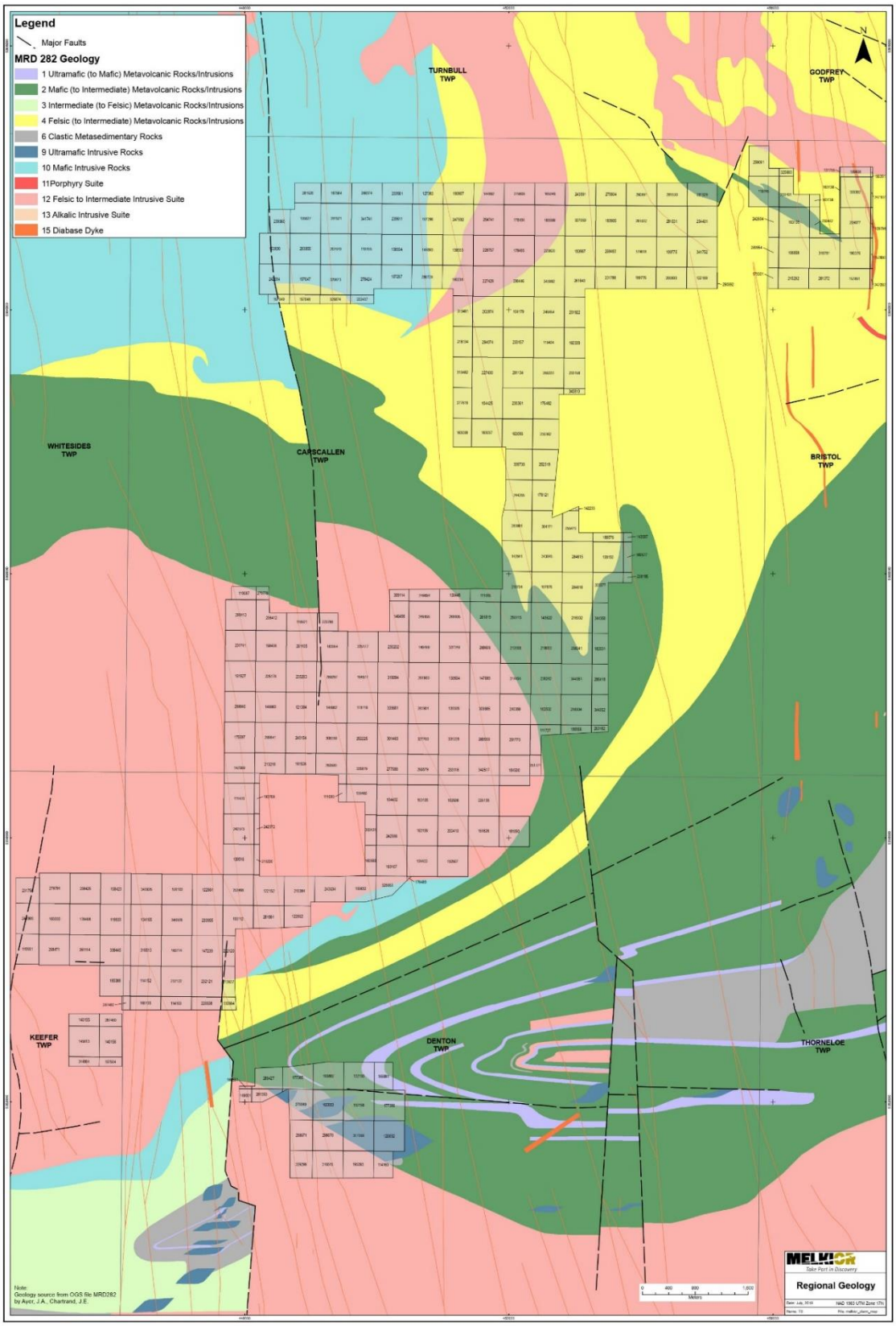

Figure 2 Property Geology with Melkior Claim Block

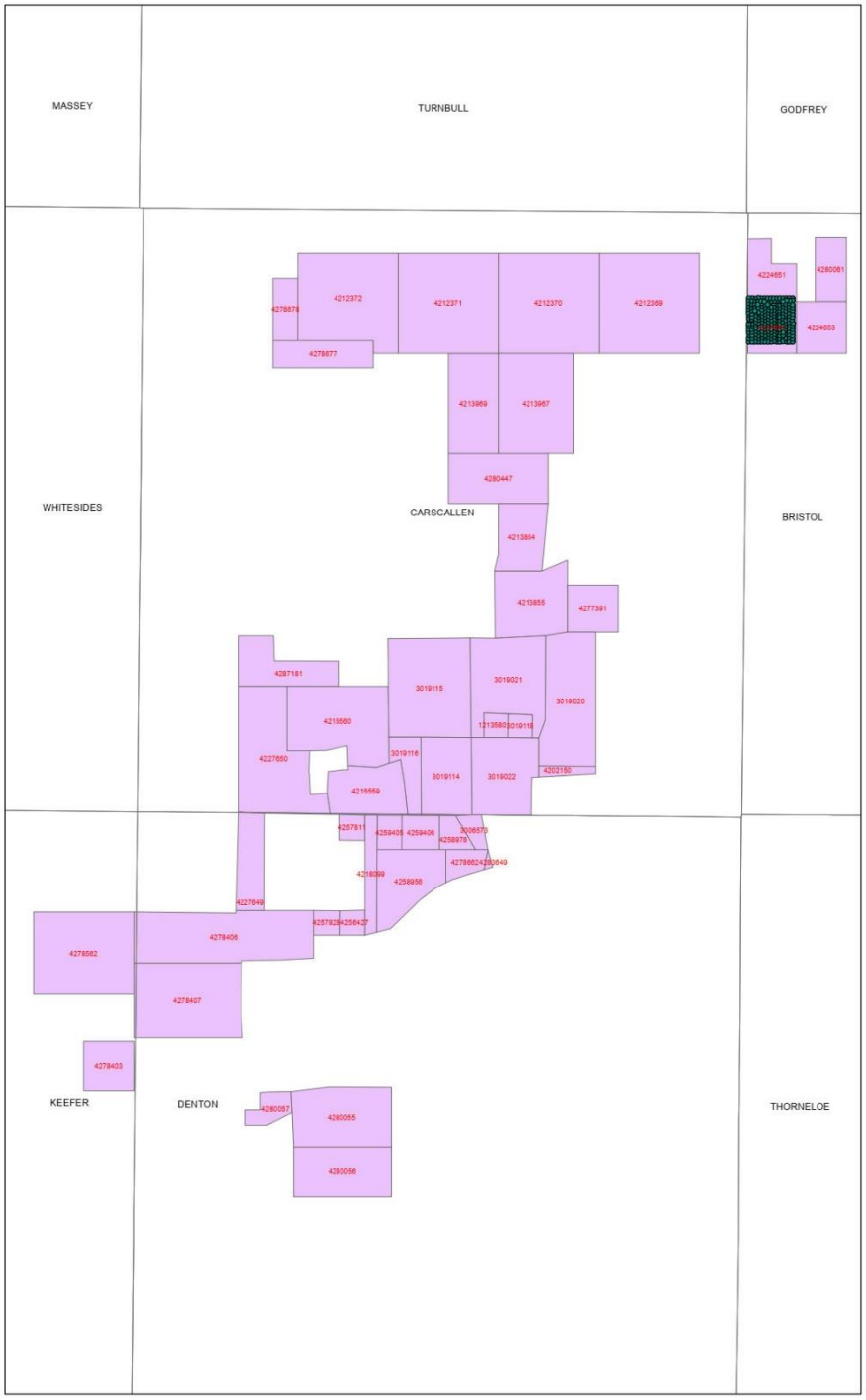

Figure 3 Melkior Legacy Claims with Location of Soil Sample survey in Bristol Township

4.3 Property Geology

In Bristol Township there are four major fault systems documented with three faults trending N60E in the north central and north western portion of Bristol township as well as a major fault system in south central Bristol that trends N60E and may represent the Destor Porcupine fault system. The northwestern portion of Bristol township is dominated by felsic to intermediate metavolcanics rocks, rhyolitic, rhyodacitic flows, tuffs and breccias. These felsic volcanics are bounded to the south by a suite of mafic to intermediate basaltic and andesitic flows, tuffs and breccias, approximately 2.34 km in width and trending N40E. The southeastern portion of Bristol is a suite of metasedimentary rocks in contact with the mafic to intermediate volcanics including wacke, siltstone, argillite, chert, iron formation and minor metavolcanics rocks, conglomerates, arenites, paragneiss and migmatite. Hosted within the northern portion of the metasediments are a series of foliated porphyries, the largest QFP being approximately 1.24 km in width. These intrusives abut the northwest trending Mattagami River fault in the western portion of neighbouring Ogden Township (Figure 2).

5.0 Discussion

Within the actual property area where the soil sample survey was conducted, the geology is comprised principally of felsic metavolcanics consisting of rhyolitic flows, tuffs and breccias as described above. A wedge of mafic metavolcanics trending S120E occurs on the northern portion of the survey site. The soil sample survey was conducted in late August of 2017 by Ray Meikle and Associates from North Bay Ontario. For the most part, the soil sampling program revealed few anomalous areas for consideration. The highest sample, 377360, returned .007 ppm Au (gold), .158 ppm Ag (silver) and 4.59 ppm As (arsenic). A second sample, approximately 250 meters southwest of sample 377360 returned .003 ppm Au, .78 ppm Ag and .78 ppm As in sample 377390. A third sample, 377403, equidistant and slightly west between samples 377360 and 377390 also returned slightly elevated values of .004 ppm Au, .27 ppm Ag and 1.6 ppm As (see figure 4). It is also notable that mercury (Hg) and antimony (Sb) which are considered the best pathfinder elements for low and intermediate temperature gold deposits all ran relatively high with sample 377360 running .181 ppm Hg, .361 ppm Sb, sample 377390 returning .176 ppm Hg, .117 ppm Sb and sample 377403 with .14 ppm Hg and .205 ppm Sb. All three samples line up well with a very strong northwestern VTEM electromagnetic conductor trending N350W in the northeastern portion of Bristol township. The geometry of the conductor suggests the possible potential for a volcanogenic massive sulphide (“VMS”) deposit. It is postulated that the VTEM conductor straddles an unexposed contact between sericitized felsic volcanics and titanium rich mafic metavolcnics.

6.0 Conclusions and Recommendations

Based upon the singularly anomalous results obtained from three samples taken out of 240 samples occurring in relatively close proximity to one another in west central cell claim number 106858 and the close proximity to a slightly northwest southeast trending VTEM conductor, the author believes the area may warrant further investigation. A historical research of any previous geophysical surveys completed in the area as well as prospecting in this area may help explain the anomalous values. Further, if no geophysical surveys have been completed over this area, an IP survey would be recommended with the focus on determining any chargeability responses coinciding with the anomalous soil samples.

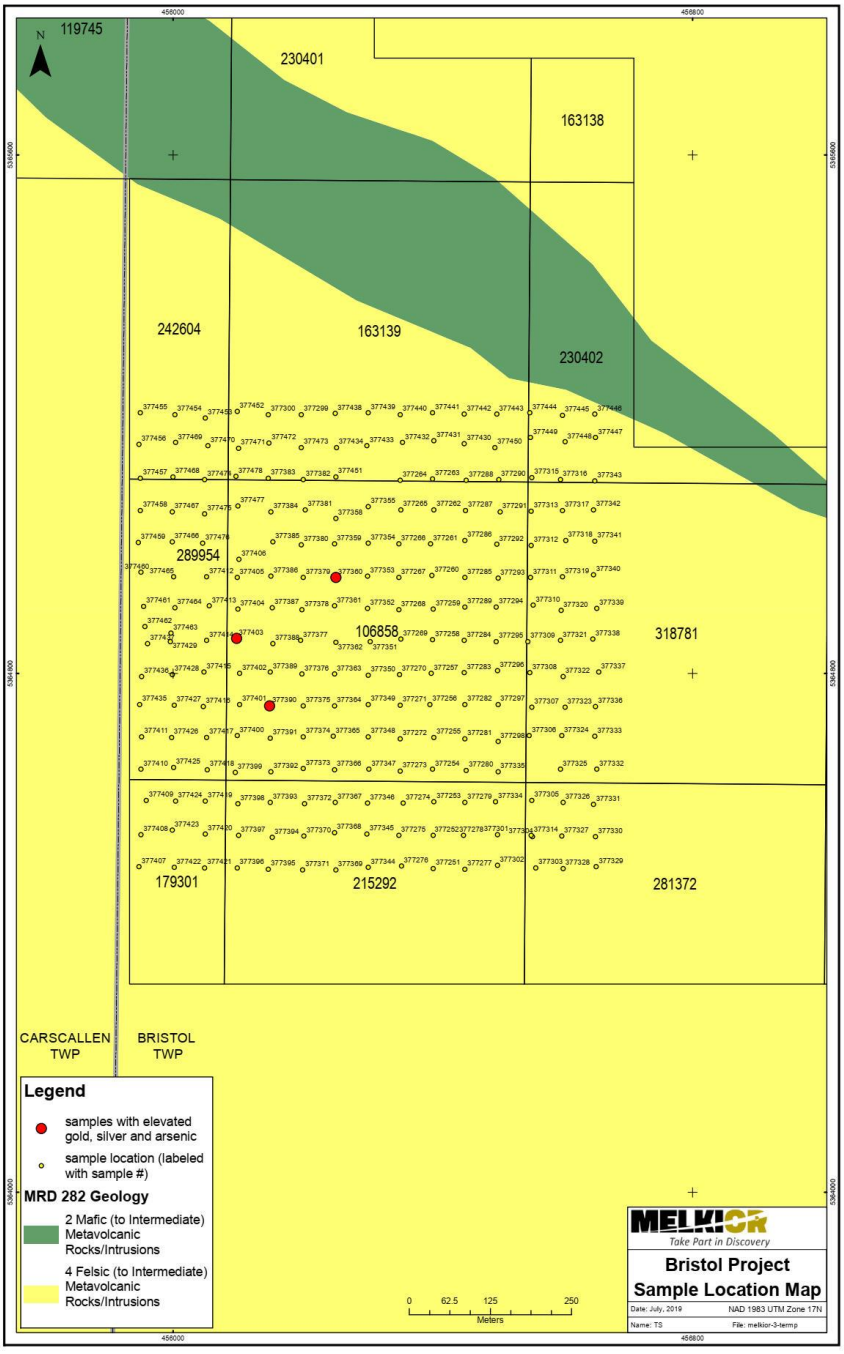

Figure 4 Sample Location Map With Local Geology and Location of Samples With Elevated Gold, Silver and Arsenic Values

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143 Lakeshore Road, Timmins , Ont., P4N-7A1
Tel: 705-365-8096
E-mail: caldbick.peter@gmail.com

I, Peter Caldbick, B.s.c., P.Geo, residing at 143 Lakeshore Road, Timmins, Ontario, do certify that:

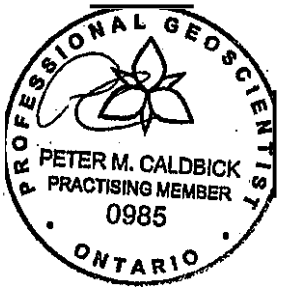
1. I am a consulting geologist currently consulting for Melkior Resources Inc.

2. I graduated with a Bachelor of Science in Geology from the University of Toronto in 1983. In addition, I have obtained an Environmental Assessment Certificate from Lakehead University in 1994.

3. I am a member in good standing of the Association of Professional Geoscientists of Ontario, Membership # 0985 and a member of the Prospectors and Developers Association of Canada.

4. I have been employed continuously as a geologist for the past 36 years since my graduation from University.

Dated this 4th day of September 4, 2019



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APPENDIX 1 R.J. MEIKLE & ASSOCIATES INVOICE

APPENDIX 2 BRISTOL SOIL SPREADSHEET EXCEL ATTACHMENT

Bristol_Soil_Workbook.xls

APPENDIX 3 BRISTOL SOILS INVOICE FROM ALS

APPENDIX 4 BRISTOL SOILS CERTIFICATES FROM ALS

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SUITE 207
TIMMINS ON P4N 5Y2

Page: 1
Total # Pages: 5 (A - G)
Plus Appendix Pages
Finalized Date: 10- OCT- 2017
Account: MELRES

CERTIFICATE TM17190171

Project: MASERES

This report is for 121 Soil samples submitted to our lab in Timmins, ON, Canada on 6- SEP- 2017.

The following have access to data associated with this certificate:

JIM DELUCE	WADE KORNIK	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41L	Super Trace Lowest DL AR by ICP- MS	
AuME- TL43	25g Trace Au + Multi Element PKG	ICP- MS

To: MELKIOR RESOURCES INC.
ATTN: JIM DELUCE
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
377358		0.22	<0.001	0.08	1.63	2.3	10	80	0.34	0.12	1.42	0.69	76.1	9.9	43	1.09
377359		0.35	0.001	0.01	0.48	0.7	<10	20	0.09	0.05	0.21	0.06	18.80	3.3	16	0.44
377360		0.17														
377361		0.21	<0.001	0.10	0.78	1.2	20	60	0.30	0.05	2.19	0.69	40.5	3.3	9	0.26
377362		0.24	0.011	0.01	0.29	0.5	<10	10	0.05	0.07	0.06	0.16	15.15	0.7	10	0.11
377363		0.28	0.001	0.01	0.60	0.8	10	50	0.06	0.06	0.18	0.12	18.95	5.2	54	0.28
377364		0.39	<0.001	0.01	1.14	1.0	<10	40	0.28	0.05	0.12	0.03	25.3	6.2	19	0.59
377365		0.38	0.001	<0.01	0.43	0.7	<10	10	0.06	0.06	0.04	0.03	12.85	1.2	10	0.53
377366		0.41	<0.001	0.02	1.15	1.2	<10	30	0.22	0.06	0.07	0.03	13.30	4.1	19	0.52
377367		0.29	<0.001	0.01	0.19	0.3	<10	10	<0.05	0.06	0.01	0.11	12.20	0.3	4	0.25
377368		0.34	<0.001	0.06	2.63	1.8	10	20	0.57	0.07	0.08	0.08	23.3	7.3	30	0.51
377369		0.34	0.001	0.01	0.61	0.9	<10	10	0.10	0.03	0.10	0.01	17.05	2.2	13	0.28
377370		0.41	0.002	0.02	0.70	1.5	10	20	0.09	0.20	0.24	0.17	18.80	3.5	38	0.71
377371		0.38	<0.001	0.02	0.40	0.4	10	60	0.13	0.05	0.09	0.08	17.20	0.9	9	0.12
377372		0.51	<0.001	0.03	0.60	0.7	10	30	0.23	0.05	0.60	0.10	33.3	4.3	20	0.43
377373		0.38	0.001	0.02	0.30	1.1	10	20	0.10	0.03	0.85	0.03	22.6	2.2	12	0.25
377374		0.17	<0.001	0.02	0.14	1.9	20	50	<0.05	0.10	0.77	0.49	4.01	0.8	4	<0.05
377375		0.34	<0.001	<0.01	0.20	0.4	<10	10	<0.05	0.05	0.07	0.06	12.35	0.7	8	0.19
377376		0.33	<0.001	0.02	0.53	1.3	10	20	0.13	0.06	0.30	0.10	19.35	5.0	27	0.60
377377		0.29	0.001	0.04	0.84	1.3	10	60	0.29	0.05	1.78	0.34	30.2	4.4	25	0.56
377378		0.28	0.002	0.03	0.30	3.0	10	60	0.12	0.20	1.71	0.82	9.48	3.4	7	0.15
377379		0.27	0.003	0.07	0.73	1.0	10	60	0.38	0.04	2.69	0.36	44.2	1.5	9	0.19
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377381		0.28	<0.001	0.05	1.47	6.8	10	70	0.27	0.11	0.80	0.51	34.1	14.2	89	0.77
377382		0.29	0.001	0.13	1.94	10.6	10	140	0.60	0.22	1.38	0.93	49.0	14.1	43	0.93
377383		0.28	0.001	0.06	0.44	0.6	<10	60	0.17	0.12	0.08	0.49	19.65	1.2	9	0.24
377384		0.32	<0.001	0.08	0.84	3.7	10	60	0.18	0.09	1.31	1.11	28.4	8.2	32	0.54
377385		0.20	<0.001	0.11	1.31	16.8	20	200	0.31	0.46	1.67	2.06	65.3	21.3	29	0.83
377386		0.17	<0.001	0.02	0.17	1.5	10	30	0.06	0.05	0.69	0.35	3.13	2.0	4	0.05
377387		0.26	<0.001	0.06	0.91	1.8	10	50	0.16	0.07	1.27	0.26	19.65	5.8	33	0.92
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377390		0.22														
377391		0.24	0.001	0.05	1.01	1.9	10	90	0.28	0.05	1.39	0.50	24.7	7.9	45	0.61
377392		0.39	0.001	0.02	0.41	0.4	10	30	0.19	0.03	3.34	0.06	23.0	2.7	15	0.25
377393		0.49	0.002	0.02	0.31	1.4	10	20	0.11	0.02	2.30	0.04	19.85	2.4	11	0.20
377394		0.41	0.001	0.01	0.41	0.6	<10	10	<0.05	0.10	0.08	0.07	18.65	1.0	18	0.34
377395		0.38	<0.001	0.04	1.14	1.9	<10	30	0.27	0.10	0.41	0.11	39.4	7.1	43	0.98
377396		0.50	<0.001	0.03	0.80	2.3	<10	30	0.18	0.05	0.60	0.10	28.2	4.9	33	0.52
377397		0.23	0.001	0.08	0.70	2.8	<10	60	0.13	0.20	0.08	0.45	10.85	2.7	23	0.21

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
377358		17.8	1.96	5.71	0.07	0.04	0.17	0.022	0.04	34.6	18.4	0.53	190	0.77	0.01	2.34
377359		4.6	0.69	2.19	<0.05	<0.02	0.01	0.006	0.02	9.1	5.9	0.19	94	0.22	<0.01	0.76
377360																
377361		17.3	0.52	1.53	0.06	0.04	0.20	0.014	0.02	20.6	1.0	0.13	106	0.61	0.36	0.41
377362		2.8	0.20	2.48	<0.05	<0.02	0.03	0.005	0.01	7.6	0.9	0.04	13	0.63	<0.01	0.40
377363		6.9	1.18	4.38	<0.05	<0.02	0.02	0.007	0.11	8.7	2.7	0.40	43	0.37	0.01	0.93
377364		7.2	0.96	2.68	<0.05	0.04	0.02	0.011	0.02	11.7	8.6	0.15	64	0.17	<0.01	0.88
377365		2.1	0.39	3.04	<0.05	<0.02	0.01	0.007	0.01	6.5	3.5	0.07	28	0.28	<0.01	0.68
377366		6.1	1.12	2.98	<0.05	0.08	0.03	0.011	0.02	6.8	7.1	0.11	42	0.30	<0.01	1.02
377367		2.6	0.12	2.10	<0.05	<0.02	0.03	<0.005	0.01	6.2	0.6	0.01	6	0.32	<0.01	0.24
377368		5.9	1.79	4.57	<0.05	0.12	0.04	0.019	0.02	11.6	10.5	0.15	134	0.58	<0.01	1.55
377369		3.1	0.60	2.01	<0.05	0.03	0.02	0.007	0.01	8.4	3.8	0.08	32	0.10	<0.01	0.89
377370		5.3	1.16	6.70	<0.05	0.03	0.06	0.013	0.02	9.3	5.5	0.30	89	0.80	0.03	2.25
377371		3.4	0.44	2.35	<0.05	<0.02	0.03	<0.005	0.03	8.7	1.7	0.02	24	0.40	<0.01	0.39
377372		11.9	0.74	2.02	0.05	0.02	0.05	0.008	0.03	17.5	6.0	0.36	83	0.29	<0.01	0.56
377373		8.9	0.58	1.24	<0.05	0.03	0.03	0.005	0.03	11.4	3.6	0.37	53	0.16	<0.01	0.49
377374		7.5	0.14	0.37	<0.05	<0.02	0.12	0.008	0.02	2.0	0.3	0.08	16	0.61	<0.01	0.09
377375		2.1	0.24	2.54	<0.05	<0.02	0.02	<0.005	0.01	6.4	1.4	0.04	15	0.44	0.01	0.56
377376		5.9	1.17	2.55	<0.05	<0.02	0.02	0.011	0.02	9.2	9.7	0.22	176	0.63	<0.01	0.96
377377		11.6	0.92	2.29	<0.05	0.12	0.10	0.010	0.04	16.0	11.1	0.30	176	1.20	0.01	1.01
377378		11.5	0.33	1.00	<0.05	0.02	0.18	0.025	0.03	4.8	1.2	0.19	85	0.80	0.02	0.22
377379		26.5	0.45	1.08	<0.05	0.03	0.16	0.011	0.01	24.0	0.6	0.17	163	0.89	0.01	0.31
377380		6.3	0.27	3.40	<0.05	<0.02	0.02	<0.005	0.01	7.6	0.9	0.05	20	0.63	0.01	0.67
377381		10.7	3.82	4.74	0.06	<0.02	0.12	0.024	0.03	14.5	11.4	0.58	2290	1.66	<0.01	0.79
377382		19.7	4.70	5.21	0.06	0.07	0.21	0.037	0.03	21.1	12.2	0.28	2730	2.87	0.02	1.34
377383		11.4	0.28	2.72	<0.05	<0.02	0.05	0.012	0.02	10.1	1.1	0.04	25	0.70	<0.01	0.56
377384		17.0	0.99	1.95	<0.05	0.02	0.33	0.015	0.02	12.3	5.4	0.24	1310	2.57	0.01	0.57
377385		17.5	3.70	3.82	0.08	0.02	0.18	0.049	0.04	15.5	8.9	0.34	10550	3.14	<0.01	0.89
377386		4.9	0.20	0.38	<0.05	0.02	0.12	0.005	0.01	1.6	0.1	0.10	25	0.70	0.01	0.08
377387		10.9	1.50	3.58	<0.05	0.04	0.08	0.016	0.07	9.7	8.5	0.42	198	0.76	<0.01	1.34
377388		17.1	1.11	3.09	0.05	0.12	0.04	0.012	0.10	19.3	10.9	0.80	144	0.22	0.01	1.28
377389		16.7	2.32	5.81	0.05	0.08	0.11	0.035	0.02	15.6	25.5	0.47	321	2.80	0.01	2.41
377390																
377391		23.7	1.87	3.90	0.09	0.08	0.10	0.016	0.03	12.7	11.3	0.56	631	0.80	0.02	1.56
377392		7.2	0.80	1.47	0.11	0.09	0.02	0.006	0.03	12.1	5.4	1.17	89	0.17	0.02	0.84
377393		8.1	0.46	1.12	0.07	0.03	0.01	<0.005	0.02	10.2	3.5	0.97	78	0.19	0.02	0.48
377394		3.7	0.74	6.81	0.06	<0.02	0.02	0.009	0.01	9.4	2.9	0.11	36	0.45	0.01	1.24
377395		11.9	2.14	5.02	0.08	0.02	0.03	0.019	0.05	18.5	17.9	0.45	239	0.87	0.02	1.46
377396		8.3	1.34	3.28	0.07	0.02	0.08	0.011	0.03	13.4	10.4	0.36	143	0.44	0.01	1.13
377397		9.7	1.41	7.45	0.06	0.05	0.08	0.017	0.03	5.3	5.4	0.13	69	1.27	0.02	2.64

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
377358		25.7	950	7.4	4.4	0.003	0.15	0.11	2.3	0.9	0.5	31.0	0.01	0.02	1.2	0.081
377359		8.6	340	3.1	3.8	<0.001	<0.01	<0.05	1.3	<0.2	0.3	7.7	<0.01	0.01	2.5	0.040
377360																
377361		8.1	840	3.8	1.3	<0.001	0.58	0.16	2.1	1.1	0.2	44.1	0.01	0.02	0.8	0.016
377362		4.4	80	4.8	1.2	<0.001	0.01	<0.05	0.6	<0.2	0.4	5.3	<0.01	0.01	0.8	0.014
377363		22.9	590	5.2	5.7	<0.001	0.01	<0.05	1.1	<0.2	0.5	8.4	<0.01	0.01	1.7	0.143
377364		16.5	190	3.6	3.5	<0.001	<0.01	<0.05	1.4	<0.2	0.3	6.4	<0.01	0.01	3.7	0.041
377365		4.1	50	3.9	3.2	<0.001	<0.01	<0.05	1.1	<0.2	0.3	3.5	<0.01	0.01	2.2	0.032
377366		13.0	280	3.6	3.3	<0.001	0.03	<0.05	1.4	0.3	0.3	4.0	<0.01	0.01	2.5	0.044
377367		1.7	70	4.7	1.9	<0.001	<0.01	<0.05	0.2	<0.2	0.3	2.7	<0.01	0.01	0.3	0.018
377368		13.5	420	4.7	4.1	<0.001	0.05	0.05	3.0	0.4	0.3	4.7	<0.01	0.03	3.2	0.044
377369		7.0	330	2.4	1.9	<0.001	<0.01	<0.05	1.0	<0.2	0.2	4.7	<0.01	<0.01	2.9	0.032
377370		11.4	290	14.9	4.8	<0.001	0.04	0.07	2.2	<0.2	0.8	8.9	<0.01	0.03	3.1	0.129
377371		3.4	60	2.9	2.2	<0.001	<0.01	<0.05	0.5	<0.2	0.3	9.3	<0.01	0.01	2.3	0.012
377372		10.9	460	3.0	6.0	<0.001	0.01	<0.05	2.1	<0.2	0.2	9.9	<0.01	0.01	1.8	0.027
377373		6.3	460	1.9	6.4	<0.001	<0.01	<0.05	1.2	<0.2	<0.2	10.4	<0.01	<0.01	2.4	0.021
377374		4.5	370	10.0	0.9	0.002	0.08	0.18	0.4	0.7	0.3	24.0	<0.01	<0.01	0.2	<0.005
377375		3.6	60	2.9	1.9	<0.001	0.02	<0.05	0.5	<0.2	0.3	3.6	<0.01	0.01	1.2	0.031
377376		12.4	190	4.0	4.8	<0.001	0.01	<0.05	1.3	<0.2	0.3	8.3	<0.01	0.02	1.9	0.048
377377		17.3	390	3.9	5.8	0.002	0.13	<0.05	1.9	0.7	0.3	31.3	0.01	0.01	1.5	0.030
377378		7.1	520	15.7	1.6	0.001	0.13	0.31	0.4	0.4	0.7	38.3	<0.01	0.04	0.2	0.005
377379		8.8	680	3.0	1.3	0.002	0.19	0.06	1.0	1.2	<0.2	46.0	0.01	0.02	0.5	0.010
377380		4.4	80	4.8	1.8	<0.001	0.01	<0.05	0.7	<0.2	0.4	6.6	<0.01	0.02	1.7	0.031
377381		31.5	1340	7.6	4.5	0.004	0.10	0.10	1.8	0.7	0.4	19.9	<0.01	0.09	0.6	0.029
377382		21.6	2190	11.5	4.6	0.003	0.25	0.16	1.7	1.6	0.6	38.1	0.01	0.12	0.9	0.018
377383		6.7	150	9.5	3.5	<0.001	0.01	0.06	0.6	0.2	0.6	12.2	<0.01	0.02	0.5	0.016
377384		20.1	1050	8.4	2.9	0.002	0.47	0.26	0.9	1.2	0.4	28.1	<0.01	0.08	0.3	0.014
377385		19.4	1120	48.3	5.3	0.007	0.13	0.44	1.9	1.6	1.2	39.3	<0.01	0.36	0.5	0.035
377386		12.0	310	4.2	0.8	0.001	0.10	0.12	0.3	0.6	0.2	28.8	<0.01	0.04	0.2	<0.005
377387		16.4	760	5.7	11.1	0.001	0.10	0.07	1.9	0.6	0.4	23.5	<0.01	0.02	0.7	0.039
377388		16.6	550	4.0	11.7	<0.001	0.01	<0.05	3.1	0.3	0.3	18.9	<0.01	0.01	4.5	0.053
377389		33.5	460	6.7	2.7	0.003	0.11	0.14	2.2	0.9	0.7	35.4	0.01	0.06	1.3	0.103
377390																
377391		18.3	900	3.2	5.7	0.001	0.17	0.05	3.1	0.8	0.3	26.0	<0.01	0.02	1.1	0.060
377392		7.8	480	1.7	5.2	<0.001	0.03	<0.05	1.6	<0.2	0.2	27.2	<0.01	0.01	2.3	0.029
377393		6.9	440	1.4	3.9	<0.001	0.01	<0.05	1.3	<0.2	<0.2	18.5	<0.01	<0.01	2.4	0.024
377394		5.0	110	8.0	2.1	<0.001	0.02	<0.05	0.8	<0.2	0.7	4.6	<0.01	0.01	3.2	0.088
377395		17.8	810	6.2	7.6	<0.001	0.02	<0.05	2.5	0.2	0.5	15.8	<0.01	0.02	4.4	0.072
377396		13.8	670	2.7	4.8	<0.001	0.03	<0.05	2.5	0.3	0.3	14.2	<0.01	0.01	2.2	0.051
377397		10.4	210	16.2	2.9	<0.001	0.04	0.17	0.9	0.4	0.9	8.9	0.01	0.04	0.5	0.083

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au	Ag	Al	As	B	Ba	Be	Bi
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001
377358		0.16	2.08	34	0.12	10.85	62	1.6								
377359		0.04	0.33	16	0.05	2.90	16	0.6								
377360									0.0007	0.158	0.76	4.59	<10	73.4	0.41	0.296
377361		0.05	1.32	8	<0.05	7.62	19	1.5								
377362		0.02	0.25	9	<0.05	1.25	4	<0.5								
377363		0.04	0.21	42	<0.05	2.46	18	0.7								
377364		0.06	0.39	20	0.07	3.19	11	1.4								
377365		0.03	0.23	14	0.06	1.29	6	<0.5								
377366		0.04	0.30	19	0.07	2.39	9	2.6								
377367		0.02	0.26	5	<0.05	0.98	2	<0.5								
377368		0.04	0.54	26	0.07	4.61	15	3.9								
377369		0.03	0.31	14	0.08	2.64	7	1.2								
377370		0.06	0.46	44	0.09	2.96	23	1.4								
377371		0.02	0.25	14	<0.05	1.28	3	<0.5								
377372		0.10	0.61	17	0.06	7.42	21	0.7								
377373		0.09	0.34	12	0.11	4.78	10	1.0								
377374		<0.02	0.18	3	<0.05	0.89	18	<0.5								
377375		0.02	0.22	9	<0.05	1.03	4	<0.5								
377376		0.04	0.42	24	0.06	2.36	24	0.5								
377377		0.08	0.89	16	0.08	6.45	26	5.2								
377378		0.04	0.26	7	0.05	1.98	28	0.9								
377379		0.04	1.62	6	<0.05	8.98	11	1.5								
377380		0.02	0.25	17	<0.05	1.19	6	0.5								
377381		0.10	1.10	43	0.07	7.70	122	0.5								
377382		0.18	2.41	72	0.08	12.85	145	1.9								
377383		0.04	0.35	9	<0.05	2.09	19	<0.5								
377384		0.14	1.42	14	0.09	6.53	90	0.7								
377385		0.35	1.35	56	0.16	7.24	149	0.5								
377386		0.02	0.08	2	<0.05	0.75	37	0.5								
377387		0.09	0.58	26	0.05	4.51	35	1.6								
377388		0.11	0.60	22	0.06	8.09	28	5.7								
377389		0.10	1.70	53	0.11	5.10	43	3.1								
377390									0.0003	0.082	0.39	0.78	10	59.9	0.16	0.043
377391		0.11	0.84	35	0.07	8.04	66	3.3								
377392		0.06	0.29	17	0.09	5.13	17	5.4								
377393		0.07	0.23	11	0.06	4.37	11	1.5								
377394		0.04	0.33	45	<0.05	1.57	8	0.5								
377395		0.06	0.70	44	0.20	5.75	34	0.7								
377396		0.06	0.73	26	0.07	5.30	33	0.8								
377397		0.04	0.25	48	0.11	1.35	24	1.6								

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Finalized Date: 10- OCT- 2017
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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.003	0.001	0.01	0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002
377358																
377359																
377360		1.95	1.090	32.7	6.10	15.10	0.463	20.3	0.820	2.27	0.062	0.025	0.181	0.037	0.05	16.60
377361																
377362																
377363																
377364																
377365																
377366																
377367																
377368																
377369																
377370																
377371																
377372																
377373																
377374																
377375																
377376																
377377																
377378																
377379																
377380																
377381																
377382																
377383																
377384																
377385																
377386																
377387																
377388																
377389																
377390		3.63	0.511	10.70	1.400	5.22	0.170	28.9	0.249	0.649	0.064	0.041	0.176	0.005	0.01	6.81
377391																
377392																
377393																
377394																
377395																
377396																
377397																

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Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.1	0.01	0.1	0.01	0.001	0.002	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005
377358 377359 377360 377361 377362		5.3	0.23	494	0.71	0.004	0.519	12.50	0.068	25.9	<0.001	<0.002	4.08	0.001	0.13	0.361
377363 377364 377365 377366 377367																
377368 377369 377370 377371 377372																
377373 377374 377375 377376 377377																
377378 377379 377380 377381 377382																
377383 377384 377385 377386 377387																
377388 377389 377390 377391 377392		0.4	0.26	197.0	1.00	0.005	0.159	8.68	0.045	1.355	0.001	<0.002	0.948	0.002	0.26	0.117
377393 377394 377395 377396 377397																

***** See Appendix Page for comments regarding this certificate *****

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.1	0.01	0.01	0.005	0.01	0.002	0.001	0.002	0.005	0.1	0.001	0.003	0.1	0.01
377358																
377359																
377360		1.115	1.6	0.96	35.6	<0.005	0.09	0.229	0.017	0.062	1.170	13.9	0.090	6.16	39.3	0.84
377361																
377362																
377363																
377364																
377365																
377366																
377367																
377368																
377369																
377370																
377371																
377372																
377373																
377374																
377375																
377376																
377377																
377378																
377379																
377380																
377381																
377382																
377383																
377384																
377385																
377386																
377387																
377388																
377389																
377390		0.532	1.4	0.13	49.6	0.005	0.03	0.147	0.005	0.029	0.476	12.9	0.018	3.60	12.4	1.47
377391																
377392																
377393																
377394																
377395																
377396																
377397																

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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
377398		0.37	<0.001	0.03	0.71	1.0	<10	20	0.14	0.08	0.07	0.06	11.25	3.6	25	0.70
377399		0.57	0.001	0.02	0.36	0.9	<10	20	0.13	0.03	0.75	0.04	22.8	2.8	13	0.22
377400		0.23	0.003	0.12	0.53	0.3	30	50	0.26	0.06	4.01	0.34	20.7	0.9	9	0.36
377401		0.45	<0.001	0.01	0.29	0.6	<10	10	0.08	0.03	0.18	0.02	14.05	1.8	11	0.21
377402		0.24	0.001	0.09	0.95	1.3	10	70	0.60	0.08	3.03	0.49	44.6	3.0	18	0.30
377403		0.21														
377404		0.21	0.001	0.05	0.27	3.5	10	40	0.14	0.32	2.88	0.88	8.57	1.4	6	0.12
377405		0.41	<0.001	0.01	0.56	0.7	<10	20	0.07	0.05	0.32	0.07	13.60	3.9	20	0.33
377406		0.35	0.001	0.01	0.77	0.6	<10	30	0.12	0.06	0.38	0.12	11.50	5.5	15	0.34
377407		0.41	0.001	<0.01	0.15	0.2	<10	10	<0.05	0.05	0.01	0.04	10.60	0.1	4	0.18
377408		0.38	0.001	<0.01	1.06	1.3	<10	30	0.14	0.08	0.05	0.07	13.25	2.8	23	0.59
377409		0.24	0.001	0.01	0.54	1.1	<10	60	0.20	0.16	0.03	0.46	10.95	0.3	7	0.11
377410		0.50	<0.001	0.02	0.54	0.7	<10	20	0.19	0.03	0.25	0.08	22.9	3.5	18	0.22
377411		0.48	<0.001	0.03	1.07	0.9	<10	60	0.40	0.06	0.31	0.03	30.6	5.7	29	0.72
377412		0.29	0.002	0.10	1.25	2.5	10	60	0.31	0.16	1.29	1.15	41.1	5.5	22	0.47
377413		0.20	0.009	0.16	1.04	3.5	20	100	0.40	0.24	2.63	1.70	58.9	6.2	24	0.64
377414		0.28	0.003	0.06	0.57	1.5	10	50	0.14	0.07	3.20	0.67	22.6	1.1	8	0.15
377415		0.35	0.001	0.01	0.63	1.1	<10	30	0.16	0.04	0.31	0.07	18.25	4.4	17	0.42
377416		0.43	0.001	0.01	0.61	0.7	<10	20	0.14	0.04	0.14	0.02	21.4	3.8	19	0.36
377417		0.27	0.001	0.01	0.69	0.7	<10	10	0.13	0.11	0.03	0.11	18.75	1.3	14	0.18
377418		0.17	0.001	0.04	0.37	3.4	10	40	0.14	0.17	1.89	0.84	13.55	1.5	9	0.12
377419		0.44	0.001	0.01	1.00	1.6	<10	20	0.15	0.12	0.07	0.05	16.05	4.1	26	0.67
377420		0.25	0.001	0.02	0.46	0.7	<10	20	0.17	0.08	0.19	0.08	21.8	1.4	15	0.36
377421		0.32	<0.001	0.08	2.44	15.2	<10	120	0.43	0.13	0.91	0.64	63.2	21.7	111	0.70
377422		0.38	0.001	0.08	2.40	1.9	<10	70	0.91	0.15	0.98	0.18	60.9	8.3	51	0.84
377423		0.23	0.001	0.01	0.35	1.0	<10	30	<0.05	0.14	0.06	0.23	18.60	0.4	6	0.17
377424		0.35	<0.001	0.04	0.80	0.7	<10	30	0.27	0.03	0.36	0.12	27.0	3.6	28	0.56
377425		0.33	0.001	0.11	1.79	4.0	10	100	0.47	0.19	0.96	0.40	53.6	25.5	50	1.34
377426		0.22	0.002	0.04	1.29	4.7	10	30	0.24	0.21	0.24	0.41	21.0	9.8	49	0.50
377427		0.28	0.001	0.03	1.14	2.7	<10	50	0.26	0.15	0.43	0.27	21.6	8.7	35	0.94
377428		0.39	<0.001	0.01	0.39	0.7	<10	10	0.08	0.04	0.16	0.03	11.75	2.4	15	0.27
377429		0.30	0.002	0.06	1.07	1.3	<10	50	0.27	0.05	0.81	0.66	40.5	4.6	23	0.67
377430		0.21	0.001	0.05	2.62	1.8	<10	100	0.40	0.15	0.51	0.19	34.4	9.2	38	1.21
377431		0.32	0.001	0.04	1.18	0.8	<10	30	0.26	0.05	0.55	0.26	37.0	4.4	25	0.49
377432		0.26	0.001	0.07	2.10	2.2	<10	30	0.41	0.09	0.55	0.37	74.8	12.5	68	0.46
377433		0.21	0.003	0.05	0.57	2.1	<10	50	0.14	0.20	0.45	0.57	19.05	4.5	16	0.35
377434		0.25	0.001	0.01	0.13	0.4	<10	20	<0.05	0.05	0.05	0.24	16.30	0.2	5	0.15
377435		0.15	<0.001	0.05	0.22	1.7	10	40	0.16	0.06	1.21	0.62	11.25	1.2	5	0.09
377436		0.28	0.001	0.13	1.27	1.2	<10	60	0.47	0.06	1.82	0.99	66.0	3.5	23	0.39
377437		5.00	0.002	0.07	1.34	0.7	<10	60	0.30	0.07	0.74	0.73	51.2	5.3	29	0.57

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Finalized Date: 10- OCT- 2017
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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
377398		4.5	1.17	4.70	0.06	<0.02	0.02	0.010	0.03	5.6	12.3	0.25	98	0.78	0.01	0.99
377399		12.5	0.60	1.41	0.07	0.03	0.02	0.007	0.03	11.2	4.8	0.42	54	0.14	0.01	0.51
377400		31.4	0.30	1.14	<0.05	0.07	0.26	0.006	0.01	17.7	0.8	0.24	52	0.78	<0.01	0.30
377401		2.6	0.59	1.47	0.07	<0.02	0.01	0.005	0.02	6.9	5.0	0.12	49	0.32	0.01	0.51
377402		52.3	0.66	1.95	0.07	0.18	0.34	0.013	0.03	24.2	2.7	0.20	259	0.41	0.06	0.63
377403																
377404		14.5	0.28	0.85	0.06	0.02	0.22	0.041	0.03	4.9	0.7	0.23	419	0.71	0.11	0.12
377405		4.2	0.86	3.40	0.06	0.02	0.02	0.009	0.02	7.2	13.6	0.23	85	0.42	0.01	1.05
377406		8.8	1.08	5.80	0.06	0.02	0.02	0.015	0.02	6.0	11.6	0.23	99	0.38	0.03	0.94
377407		0.8	0.04	2.77	0.06	<0.02	0.01	<0.005	0.01	5.3	0.4	0.01	<5	0.31	0.01	0.33
377408		7.1	1.48	5.72	0.06	0.03	0.04	0.014	0.02	6.8	9.9	0.14	44	0.51	0.01	1.69
377409		5.0	0.22	6.04	0.06	0.02	0.06	0.020	0.03	5.2	1.0	0.02	31	1.14	0.01	1.33
377410		5.6	0.78	2.01	0.07	<0.02	0.04	0.007	0.02	10.9	7.2	0.19	77	0.47	0.01	0.64
377411		20.2	1.24	3.58	0.08	0.09	0.02	0.011	0.11	15.4	15.5	0.35	158	0.22	0.02	0.47
377412		13.4	1.52	2.89	0.07	0.03	0.25	0.030	0.02	14.0	8.4	0.24	509	0.99	0.02	0.93
377413		25.8	0.97	1.93	0.27	0.05	0.38	0.029	0.03	27.2	4.3	0.28	1060	1.29	0.05	0.61
377414		19.2	0.39	1.10	0.06	0.04	0.19	0.012	0.01	13.0	1.3	0.22	182	0.64	0.07	0.22
377415		4.9	0.93	2.67	0.06	<0.02	0.02	0.010	0.03	8.8	10.2	0.18	173	0.34	0.01	0.79
377416		5.5	0.79	2.44	0.06	<0.02	0.01	0.007	0.02	10.3	8.3	0.18	65	0.29	0.01	0.77
377417		6.6	0.80	5.86	0.06	<0.02	0.04	0.009	0.02	9.2	3.1	0.04	74	0.75	0.01	1.01
377418		14.3	0.37	1.09	0.12	0.02	0.21	0.021	0.04	7.4	0.8	0.16	78	1.32	0.04	0.26
377419		7.5	1.45	8.82	0.06	0.05	0.04	0.015	0.03	8.0	9.1	0.28	68	0.81	0.01	1.87
377420		4.8	0.48	2.93	0.06	<0.02	0.05	0.010	0.02	11.1	4.3	0.11	44	0.47	0.01	0.89
377421		15.8	5.13	8.20	0.09	0.04	0.17	0.036	0.03	29.4	16.2	1.14	1410	1.61	0.01	2.77
377422		16.3	2.23	6.45	0.08	0.03	0.13	0.044	0.03	25.6	21.9	0.26	229	1.17	0.01	2.13
377423		4.0	0.18	3.15	0.06	<0.02	0.07	0.010	0.03	9.4	0.9	0.02	23	0.84	0.01	0.31
377424		8.4	0.86	3.07	0.07	<0.02	0.08	0.010	0.03	12.7	11.4	0.28	109	0.53	0.01	0.64
377425		42.5	2.98	7.32	0.08	0.04	0.10	0.045	0.10	34.1	18.5	0.76	1640	1.29	0.02	1.83
377426		25.6	2.42	6.53	<0.05	0.14	0.07	0.035	0.05	9.5	24.5	0.53	198	1.51	0.01	2.48
377427		14.9	2.01	5.65	<0.05	0.04	0.07	0.021	0.05	10.7	15.7	0.36	212	1.42	<0.01	1.81
377428		2.2	0.72	2.06	<0.05	<0.02	0.01	<0.005	0.02	5.8	5.4	0.17	62	0.30	<0.01	0.50
377429		12.4	0.95	2.62	<0.05	0.02	0.16	0.014	0.02	16.8	9.2	0.23	204	0.86	0.01	0.85
377430		11.6	2.48	8.71	<0.05	0.06	0.10	0.028	0.06	15.9	26.3	0.76	135	0.45	0.01	2.40
377431		16.3	1.04	3.51	<0.05	0.04	0.09	0.016	0.03	19.0	13.5	0.28	81	0.35	0.01	1.13
377432		14.8	2.57	7.40	0.07	0.04	0.08	0.021	0.02	38.6	32.3	0.99	237	0.37	<0.01	1.84
377433		13.7	0.81	3.73	<0.05	0.02	0.12	0.020	0.03	9.6	4.0	0.13	320	0.64	<0.01	1.02
377434		2.7	0.10	1.48	<0.05	<0.02	0.02	<0.005	0.01	8.2	0.3	0.01	10	0.29	<0.01	0.21
377435		10.4	0.21	0.65	<0.05	0.02	0.18	0.007	0.02	6.7	0.2	0.07	6	1.11	<0.01	0.16
377436		35.4	0.71	2.07	0.07	0.10	0.30	0.014	0.02	33.2	4.9	0.18	292	0.52	<0.01	0.82
377437		12.7	1.14	3.04	0.05	0.03	0.18	0.016	0.02	19.8	9.0	0.25	302	0.46	<0.01	1.01

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Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
377398		11.6	120	4.7	6.2	<0.001	0.01	<0.05	1.4	<0.2	0.5	4.8	<0.01	0.01	1.3	0.062
377399		7.2	450	1.9	4.9	<0.001	0.01	<0.05	1.4	<0.2	<0.2	10.1	<0.01	0.01	2.8	0.025
377400		10.7	740	3.6	2.3	0.002	0.23	0.12	0.8	0.8	0.2	61.2	0.01	0.01	0.4	0.007
377401		5.1	340	1.7	2.9	<0.001	0.01	<0.05	0.8	<0.2	<0.2	6.0	<0.01	<0.01	2.0	0.028
377402		12.0	800	3.5	3.4	0.002	0.28	0.06	1.6	0.9	0.2	51.7	0.01	0.01	0.9	0.010
377403																
377404		8.2	640	27.8	1.4	0.002	0.25	0.40	0.2	0.6	1.1	51.0	<0.01	0.02	<0.2	<0.005
377405		9.5	110	3.3	3.9	<0.001	0.02	<0.05	1.5	<0.2	0.4	8.5	<0.01	0.01	1.6	0.047
377406		11.6	100	5.6	2.5	<0.001	0.03	<0.05	1.8	<0.2	0.5	11.2	<0.01	0.01	1.1	0.037
377407		1.4	40	4.3	1.5	<0.001	0.01	<0.05	0.2	<0.2	0.3	1.7	<0.01	0.01	0.8	0.025
377408		11.9	140	5.2	3.9	<0.001	0.02	<0.05	1.4	0.3	0.5	3.9	<0.01	0.02	2.4	0.062
377409		4.6	250	15.4	0.9	0.001	0.03	0.11	0.3	0.5	1.4	3.5	<0.01	0.01	0.2	<0.005
377410		10.0	590	2.2	2.2	<0.001	0.03	<0.05	1.3	<0.2	0.2	9.0	<0.01	0.01	1.1	0.028
377411		17.5	410	3.4	13.4	<0.001	0.01	<0.05	3.4	<0.2	0.3	11.4	<0.01	0.01	4.6	0.047
377412		10.8	1320	18.7	2.7	0.004	0.29	0.13	0.9	0.7	0.7	31.7	0.01	0.06	0.3	0.013
377413		15.0	1460	21.9	4.2	0.007	0.43	0.21	2.2	2.1	8.0	61.1	0.01	0.07	0.6	0.019
377414		8.1	720	5.7	1.2	0.002	0.41	0.12	0.7	0.5	0.4	67.0	<0.01	0.02	0.3	<0.005
377415		9.7	230	2.9	3.6	<0.001	0.02	<0.05	1.4	<0.2	0.3	10.6	<0.01	0.01	1.3	0.035
377416		11.0	280	2.4	2.9	<0.001	0.01	<0.05	1.3	<0.2	0.3	6.3	<0.01	0.01	2.9	0.038
377417		3.8	110	5.4	1.7	<0.001	0.02	0.06	1.0	<0.2	0.6	4.2	<0.01	0.02	1.3	0.031
377418		10.3	560	20.6	2.6	0.003	0.16	0.31	0.8	1.2	1.1	39.6	0.01	0.04	0.2	0.011
377419		12.3	100	6.0	4.7	<0.001	0.02	0.05	2.3	0.2	0.7	6.1	<0.01	0.02	2.5	0.106
377420		6.0	150	5.1	3.3	<0.001	0.03	<0.05	1.2	<0.2	0.4	8.3	<0.01	0.01	2.7	0.028
377421		36.3	1290	7.2	3.9	0.001	0.15	0.07	9.0	0.6	1.0	24.6	<0.01	0.04	3.6	0.132
377422		20.4	570	5.8	4.9	0.002	0.08	0.06	2.4	0.6	0.6	24.8	<0.01	0.03	0.8	0.038
377423		3.8	180	11.9	1.5	<0.001	0.03	0.12	0.2	0.2	0.6	4.9	<0.01	0.01	<0.2	0.006
377424		13.8	690	2.5	4.0	<0.001	0.05	<0.05	1.5	0.2	0.4	12.4	<0.01	0.01	0.4	0.023
377425		29.0	630	7.9	18.1	0.001	0.06	0.07	4.2	0.5	0.7	30.7	<0.01	0.03	1.5	0.047
377426		30.5	310	10.7	4.9	0.001	0.04	0.11	2.7	0.5	0.8	13.1	<0.01	0.05	2.2	0.116
377427		23.9	380	10.7	7.4	0.001	0.03	0.10	2.1	0.4	0.8	14.5	<0.01	0.04	1.4	0.058
377428		7.8	350	2.3	2.7	<0.001	<0.01	<0.05	0.8	<0.2	0.2	5.6	<0.01	<0.01	1.5	0.029
377429		10.8	980	3.1	3.3	0.001	0.15	<0.05	1.0	1.1	0.2	27.8	<0.01	0.01	0.3	0.016
377430		31.0	280	7.4	9.1	0.001	0.05	0.05	3.7	0.3	0.7	14.9	<0.01	0.03	1.8	0.054
377431		15.4	640	3.3	2.9	0.001	0.09	<0.05	1.8	0.8	0.3	11.8	<0.01	0.01	0.9	0.020
377432		26.8	830	5.6	2.3	0.001	0.07	0.05	4.7	0.6	0.5	13.3	<0.01	0.02	4.7	0.083
377433		10.2	300	15.1	3.0	0.001	0.05	0.15	1.1	0.6	0.8	19.6	<0.01	0.03	0.5	0.035
377434		2.6	50	3.1	1.5	<0.001	<0.01	0.05	0.2	<0.2	0.3	4.0	<0.01	<0.01	1.8	0.011
377435		5.2	440	4.7	1.2	0.001	0.14	0.13	0.7	1.0	0.3	46.3	0.01	0.03	0.4	0.008
377436		12.2	1120	3.0	1.9	0.001	0.33	<0.05	1.3	2.5	0.2	37.7	0.01	0.02	0.7	0.010
377437		12.0	1070	3.6	2.6	0.001	0.17	<0.05	1.1	1.0	0.2	18.2	<0.01	0.02	0.4	0.014

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au	Ag	Al	As	B	Ba	Be	Bi
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001
377398		0.04	0.21	29	0.06	1.44	20	0.5								
377399		0.07	0.24	14	0.07	5.20	11	1.8								
377400		0.04	0.96	7	<0.05	9.26	14	3.3								
377401		0.02	0.23	12	<0.05	2.20	9	<0.5								
377402		0.07	1.52	10	<0.05	12.45	14	7.7								
377403									0.0004	0.065	0.27	1.60	10	38.6	0.12	0.050
377404		0.05	0.21	6	0.06	2.31	34	0.7								
377405		0.02	0.25	19	0.06	1.65	19	0.7								
377406		0.03	0.19	33	<0.05	1.79	26	0.9								
377407		0.02	0.18	3	<0.05	0.60	<2	<0.5								
377408		0.04	0.28	32	0.09	1.59	14	1.3								
377409		0.03	0.21	3	0.06	2.48	12	0.6								
377410		0.03	0.49	14	0.07	4.18	16	<0.5								
377411		0.11	0.30	21	0.06	6.77	24	4.0								
377412		0.10	1.30	29	0.06	7.34	90	0.9								
377413		0.13	1.98	15	0.09	11.30	82	1.6								
377414		0.03	0.57	10	<0.05	5.87	15	1.4								
377415		0.03	0.32	19	<0.05	2.63	22	<0.5								
377416		0.03	0.31	18	<0.05	2.82	15	0.6								
377417		0.03	0.29	30	<0.05	1.92	5	0.5								
377418		0.03	0.42	6	0.06	3.11	30	0.8								
377419		0.05	0.29	59	0.06	1.73	20	1.9								
377420		0.03	0.48	13	<0.05	2.21	9	<0.5								
377421		0.13	1.22	85	0.06	16.60	111	1.7								
377422		0.08	2.67	38	0.08	10.25	26	1.1								
377423		0.03	0.19	5	<0.05	0.98	9	<0.5								
377424		0.05	0.61	15	0.10	5.36	29	<0.5								
377425		0.21	1.53	58	0.06	12.70	64	1.4								
377426		0.05	0.37	59	0.14	3.02	55	4.1								
377427		0.08	0.45	47	0.09	3.53	48	1.7								
377428		0.02	0.24	16	<0.05	2.00	9	<0.5								
377429		0.13	1.71	23	0.05	7.98	61	0.8								
377430		0.14	0.60	44	0.05	5.72	41	2.7								
377431		0.09	1.56	25	0.07	9.01	43	1.1								
377432		0.07	1.76	57	0.07	12.20	106	2.1								
377433		0.05	0.29	19	0.06	2.91	26	0.8								
377434		0.02	0.20	5	<0.05	1.00	6	<0.5								
377435		0.02	0.24	4	<0.05	2.28	23	1.0								
377436		0.10	3.14	18	0.07	15.40	29	4.5								
377437		0.10	1.92	28	0.05	9.00	52	0.9								

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.003	0.001	0.01	0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002
377398																
377399																
377400																
377401																
377402																
377403		3.89	0.311	6.73	0.597	4.42	0.080	9.43	0.310	0.420	0.048	0.033	0.140	<0.005	0.01	4.01
377404																
377405																
377406																
377407																
377408																
377409																
377410																
377411																
377412																
377413																
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Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.1	0.01	0.1	0.01	0.001	0.002	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005
377398																
377399																
377400																
377401																
377402																
377403		0.3	0.26	114.0	0.53	0.004	0.111	6.98	0.041	4.14	0.001	<0.002	0.682	0.002	0.16	0.205
377404																
377405																
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377411																
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Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.1	0.01	0.01	0.005	0.01	0.002	0.001	0.002	0.005	0.1	0.001	0.003	0.1	0.01
377398																
377399																
377400																
377401																
377402																
377403		0.457	1.3	0.21	51.8	<0.005	0.06	0.168	0.003	0.018	0.259	7.5	0.021	2.15	11.9	1.27
377404																
377405																
377406																
377407																
377408																
377409																
377410																
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Finalized Date: 10- OCT- 2017
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Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
377438		0.25	0.001	0.03	0.54	1.6	<10	20	0.08	0.11	0.10	0.08	14.70	1.7	14	0.42
377439		0.21	0.001	0.02	0.21	0.6	<10	20	<0.05	0.13	0.10	0.19	16.00	0.5	8	0.15
377440		0.40	0.001	0.02	1.30	1.7	<10	40	0.25	0.17	0.32	0.14	20.7	4.8	33	0.90
377441		0.16	<0.001	0.02	0.06	1.2	10	20	<0.05	0.03	1.63	0.28	1.19	0.7	2	0.05
377442		0.41	<0.001	0.01	0.61	0.3	<10	20	0.14	0.04	0.17	0.03	17.20	2.1	12	0.41
377443		0.38	0.001	0.01	0.77	1.1	<10	30	0.20	0.05	0.21	0.02	26.9	3.9	20	0.49
377444		0.16	0.001	0.18	0.51	5.2	<10	40	0.08	0.33	0.08	0.35	17.95	2.1	20	0.41
377445		0.30	0.001	0.01	2.12	2.2	<10	60	0.50	0.09	0.19	0.03	46.8	10.2	39	0.85
377446		0.23	0.001	0.04	0.17	0.7	<10	20	<0.05	0.08	0.09	0.33	10.95	0.5	9	0.15
377447		0.42	0.001	0.03	0.76	0.6	<10	30	0.26	0.05	0.24	0.04	27.4	3.4	19	0.41
377448		0.25	<0.001	0.01	0.64	0.8	<10	10	0.12	0.08	0.13	0.15	13.65	3.3	14	0.24
377449		0.28	0.001	0.20	1.81	3.1	<10	50	0.55	0.15	0.93	0.33	60.2	9.3	63	1.44
377450		0.41	0.001	0.05	1.29	2.2	<10	70	0.22	0.09	0.81	1.04	29.0	11.0	31	0.50
377451		0.27	0.001	0.08	1.63	1.2	10	60	0.38	0.07	1.66	0.42	44.1	9.1	36	0.70
377452		0.41	<0.001	0.03	0.63	0.8	10	30	0.23	0.04	3.20	0.07	30.2	4.1	18	0.37
377453		0.20	0.001	0.28	0.61	1.9	10	60	0.31	0.17	3.13	0.71	34.0	2.0	10	0.47
377454		0.32	0.001	0.13	1.39	3.1	<10	50	0.48	0.13	0.71	0.32	85.9	9.7	43	1.40
377455		0.35	0.001	0.10	1.77	1.5	<10	30	0.38	0.06	0.13	0.06	28.7	6.7	28	0.70
377456		0.25	0.001	0.10	0.51	1.1	<10	30	0.19	0.14	0.55	0.28	34.2	5.0	13	0.72
377457		0.15	0.002	0.12	0.60	1.2	<10	90	0.13	0.10	0.34	0.54	14.90	3.7	15	0.48
377458		0.20	<0.001	0.11	0.46	1.2	<10	50	0.06	0.12	0.07	0.15	23.4	2.4	21	0.44
377459		0.24	<0.001	0.07	0.25	0.5	<10	10	<0.05	0.10	0.06	0.04	22.4	0.7	9	0.36
377460		0.26	<0.001	0.08	0.68	5.4	20	70	0.29	0.12	2.17	0.78	16.65	4.8	15	0.53
377461		0.49	<0.001	0.04	0.78	0.5	<10	30	0.24	0.06	0.38	0.16	30.8	4.3	21	0.51
377462		0.34	0.001	0.06	1.34	1.4	10	80	0.37	0.08	0.78	0.48	49.1	8.6	30	0.71
377463		0.27	<0.001	0.08	1.32	1.0	10	50	0.41	0.07	0.95	0.65	54.4	4.8	29	0.62
377464		0.56	<0.001	0.01	0.59	0.8	<10	20	0.14	0.03	0.21	0.03	19.50	5.5	18	0.37
377465		0.29	0.003	0.08	0.71	4.3	20	80	0.26	0.16	1.89	0.93	22.4	5.9	16	0.49
377466		0.23	0.001	0.05	1.90	1.8	<10	50	0.25	0.15	0.67	0.09	28.2	16.3	78	0.86
377467		0.27	<0.001	0.03	0.23	0.7	<10	30	<0.05	0.07	0.16	0.06	13.40	0.7	9	0.29
377468		0.29	<0.001	0.10	0.90	2.8	<10	40	0.14	0.18	0.19	0.14	15.75	4.0	25	0.57
377469		0.34	<0.001	0.07	0.68	1.6	<10	50	0.13	0.11	0.13	0.08	21.4	3.4	21	0.52
377470		0.34	0.002	0.11	1.19	2.4	<10	50	0.23	0.15	0.16	0.10	18.30	3.4	32	0.52
377471		0.30	0.001	0.13	0.23	0.4	<10	50	0.06	0.15	0.10	0.26	16.10	1.0	9	0.52
377472		0.27	0.001	0.03	0.20	0.3	<10	10	<0.05	0.09	0.06	0.05	18.15	0.4	8	0.22
377473		0.33	0.001	0.03	0.38	0.6	<10	10	<0.05	0.10	0.03	0.04	20.0	0.7	10	0.15
377474		0.34	0.001	0.08	0.54	0.4	<10	40	0.17	0.12	0.13	0.08	25.3	1.3	11	0.36
377475		0.21	0.002	0.03	0.44	1.0	<10	30	0.09	0.15	0.20	0.29	18.30	1.3	11	0.21
377476		0.29	0.001	0.12	0.64	0.5	10	50	0.29	0.04	2.38	0.33	25.1	1.1	15	0.18
377477		0.29	0.001	0.02	1.73	2.9	<10	70	0.33	0.12	0.31	0.14	29.1	9.4	45	0.52

***** See Appendix Page for comments regarding this certificate *****

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To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
377438		3.2	1.23	4.36	<0.05	<0.02	0.04	0.011	0.03	7.4	5.2	0.08	75	0.39	<0.01	1.14
377439		2.7	0.25	3.32	<0.05	<0.02	0.02	0.007	0.02	8.0	0.4	0.02	24	0.38	<0.01	0.37
377440		11.0	2.06	10.10	<0.05	0.05	0.04	0.020	0.04	10.4	14.2	0.24	144	0.71	0.01	2.59
377441		7.0	0.08	0.16	<0.05	<0.02	0.09	<0.005	0.01	1.1	0.1	0.10	119	0.43	<0.01	0.05
377442		2.5	0.49	2.25	<0.05	<0.02	0.02	0.007	0.02	8.5	5.4	0.13	41	0.12	<0.01	0.63
377443		6.5	1.03	2.35	<0.05	0.05	0.01	0.007	0.04	13.1	7.4	0.20	111	0.16	<0.01	0.61
377444		11.8	0.96	4.58	<0.05	0.02	0.06	0.028	0.04	8.9	4.7	0.11	72	0.85	<0.01	1.26
377445		15.2	1.87	4.96	<0.05	0.17	0.03	0.020	0.07	15.7	18.5	0.41	217	0.43	<0.01	1.59
377446		6.5	0.33	1.61	<0.05	<0.02	0.03	0.006	0.01	5.6	0.3	0.02	20	0.35	<0.01	0.14
377447		6.9	0.75	2.44	<0.05	0.04	0.02	0.008	0.03	13.6	7.8	0.22	66	0.10	<0.01	0.61
377448		5.8	0.66	3.82	<0.05	<0.02	0.03	0.010	0.02	7.0	7.8	0.17	41	0.87	<0.01	0.85
377449		80.6	1.95	6.24	0.22	0.10	0.24	0.028	0.04	136.5	32.6	0.46	117	0.59	0.01	2.02
377450		12.7	2.69	4.05	<0.05	0.02	0.18	0.030	0.03	11.7	12.0	0.55	1280	0.71	0.01	0.95
377451		17.5	1.99	3.91	0.08	0.07	0.16	0.018	0.03	23.6	14.8	0.59	277	0.74	<0.01	1.34
377452		15.3	0.82	2.16	<0.05	0.11	0.02	0.009	0.05	15.4	7.5	1.45	102	0.20	0.01	1.08
377453		105.0	0.37	1.64	0.45	0.13	0.29	0.020	0.03	116.0	2.1	0.16	143	0.41	<0.01	0.34
377454		58.7	1.76	4.38	0.09	0.05	0.07	0.021	0.06	50.0	22.8	0.43	200	0.49	0.01	1.61
377455		10.2	1.50	3.70	<0.05	0.09	0.03	0.013	0.05	12.2	13.0	0.25	93	0.39	0.01	1.25
377456		17.4	0.61	3.18	0.05	<0.02	0.03	0.011	0.04	32.0	5.1	0.12	242	0.64	<0.01	1.04
377457		11.6	1.05	3.75	<0.05	0.02	0.05	0.010	0.07	7.3	4.8	0.12	154	0.57	<0.01	1.14
377458		5.8	1.15	4.49	<0.05	<0.02	0.02	0.010	0.03	11.7	3.1	0.10	103	0.58	<0.01	1.17
377459		1.8	0.34	4.30	<0.05	<0.02	0.02	0.005	0.02	11.2	1.0	0.04	23	0.52	<0.01	0.75
377460		21.5	0.98	1.11	<0.05	0.06	0.26	0.019	0.03	8.4	1.5	0.20	1610	1.12	<0.01	0.42
377461		9.4	0.75	2.45	<0.05	0.04	0.06	0.009	0.03	15.2	8.5	0.24	97	0.16	<0.01	0.82
377462		17.3	2.74	3.85	0.06	0.08	0.12	0.016	0.03	21.7	13.4	0.46	437	0.77	0.01	1.64
377463		16.5	1.12	3.01	0.05	0.04	0.20	0.015	0.03	24.0	10.3	0.25	245	0.92	0.01	1.01
377464		3.6	1.22	2.10	<0.05	0.02	0.01	0.008	0.03	9.2	8.5	0.32	110	0.17	0.01	0.65
377465		15.1	1.16	1.44	<0.05	0.04	0.22	0.019	0.02	8.8	2.8	0.24	1620	0.91	<0.01	0.51
377466		13.8	3.34	9.98	<0.05	0.06	0.04	0.023	0.03	16.8	43.5	0.80	428	0.79	0.01	3.31
377467		1.9	0.23	1.92	<0.05	<0.02	0.01	<0.005	0.02	6.7	2.0	0.05	32	0.47	<0.01	0.55
377468		6.1	1.44	5.18	<0.05	<0.02	0.03	0.019	0.05	8.1	10.1	0.19	225	0.82	0.01	1.19
377469		4.9	1.23	4.56	<0.05	0.02	0.02	0.010	0.04	9.2	6.6	0.15	126	0.49	<0.01	1.18
377470		4.9	2.94	10.10	<0.05	0.08	0.03	0.018	0.05	9.3	10.0	0.18	95	1.09	0.01	2.73
377471		5.1	0.32	2.21	<0.05	<0.02	0.03	0.009	0.02	8.1	0.9	0.03	82	0.37	0.01	0.55
377472		1.1	0.20	2.69	<0.05	<0.02	0.01	<0.005	0.02	9.1	0.5	0.02	18	0.37	0.01	0.31
377473		1.5	0.55	5.41	<0.05	<0.02	0.02	0.005	0.02	10.2	1.3	0.04	18	0.32	<0.01	0.77
377474		6.0	0.43	4.11	<0.05	<0.02	0.02	0.009	0.03	12.6	2.7	0.07	29	0.58	0.01	0.90
377475		7.6	0.26	2.52	<0.05	<0.02	0.11	0.018	0.02	9.3	1.4	0.06	17	0.58	0.01	0.42
377476		40.7	0.45	0.78	0.05	0.10	0.19	0.008	0.01	25.0	1.0	0.17	64	0.49	0.02	0.22
377477		12.7	2.30	8.33	<0.05	0.03	0.03	0.032	0.02	14.3	24.1	0.49	135	0.73	0.01	2.03

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SUITE 207
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Finalized Date: 10- OCT- 2017
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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
377438		5.0	200	7.0	4.9	<0.001	0.01	0.08	0.6	0.2	0.5	6.7	<0.01	0.03	2.2	0.039
377439		2.9	100	8.0	2.5	<0.001	0.01	0.08	0.3	0.2	0.5	6.0	<0.01	0.01	0.9	0.023
377440		14.9	190	9.4	6.4	<0.001	0.02	0.05	1.9	<0.2	0.7	12.3	<0.01	0.02	2.9	0.087
377441		3.0	280	3.0	1.1	0.002	0.11	0.11	0.1	0.4	<0.2	24.3	<0.01	0.01	<0.2	<0.005
377442		6.9	160	3.2	3.3	<0.001	<0.01	<0.05	1.1	<0.2	0.2	6.3	<0.01	<0.01	2.0	0.028
377443		10.9	400	3.3	6.2	<0.001	<0.01	<0.05	2.1	<0.2	0.2	9.1	<0.01	<0.01	3.8	0.040
377444		9.8	300	34.4	5.2	<0.001	0.01	0.22	0.9	0.7	1.0	6.6	<0.01	0.03	1.7	0.044
377445		28.3	440	6.8	8.4	<0.001	<0.01	0.05	3.3	0.3	0.5	9.9	<0.01	0.03	5.7	0.063
377446		2.7	130	7.2	1.3	<0.001	<0.01	0.09	0.3	0.3	0.4	6.2	<0.01	0.01	<0.2	0.009
377447		10.4	420	3.3	3.0	<0.001	<0.01	<0.05	2.0	<0.2	0.2	8.3	<0.01	<0.01	3.3	0.032
377448		16.2	120	6.4	1.9	0.001	0.02	0.05	1.0	0.2	0.4	8.2	<0.01	0.01	0.9	0.030
377449		33.6	410	9.7	7.3	0.005	0.12	0.05	6.9	1.1	0.6	22.5	<0.01	0.02	2.1	0.067
377450		22.7	970	8.5	4.5	0.001	0.16	0.08	2.2	0.7	0.4	19.1	<0.01	0.03	0.6	0.033
377451		21.9	1070	3.0	3.7	0.001	0.22	<0.05	2.1	1.2	0.3	36.0	0.01	0.01	0.6	0.041
377452		12.0	530	3.0	5.6	<0.001	0.01	<0.05	2.4	0.3	0.2	25.2	<0.01	0.01	3.5	0.042
377453		27.1	580	16.0	3.5	0.011	0.28	0.28	2.4	1.5	0.5	55.3	0.01	0.02	0.7	0.005
377454		42.6	460	9.0	11.6	0.001	0.05	0.07	3.9	0.6	0.4	16.0	<0.01	0.03	2.5	0.058
377455		19.6	410	4.6	7.5	<0.001	0.01	<0.05	2.4	0.4	0.3	7.5	<0.01	0.01	3.9	0.054
377456		8.7	280	10.7	11.9	0.001	0.04	0.10	0.9	0.2	0.6	13.8	<0.01	0.01	0.9	0.026
377457		9.3	290	6.3	15.0	<0.001	0.03	0.06	1.0	0.3	0.7	15.1	<0.01	0.01	1.0	0.042
377458		7.5	220	8.0	9.3	<0.001	<0.01	0.08	0.9	0.3	0.7	6.4	<0.01	0.02	3.5	0.057
377459		3.1	70	5.6	4.5	<0.001	<0.01	0.05	0.5	<0.2	0.6	4.3	<0.01	0.02	3.7	0.053
377460		8.1	1680	9.8	2.9	0.002	0.51	0.22	1.3	1.5	0.6	36.2	0.01	0.07	0.6	0.012
377461		11.3	600	3.4	4.8	<0.001	0.03	<0.05	2.1	0.3	0.3	10.8	<0.01	0.01	2.0	0.028
377462		17.0	1450	4.4	4.4	0.001	0.11	<0.05	3.2	1.1	0.4	19.3	0.01	0.02	1.4	0.042
377463		12.6	1170	3.7	3.6	0.001	0.18	<0.05	1.1	1.1	0.3	22.7	<0.01	0.02	0.4	0.017
377464		11.2	580	2.2	3.5	<0.001	0.01	<0.05	1.6	<0.2	0.2	7.1	<0.01	<0.01	2.8	0.041
377465		8.5	1340	14.4	2.8	0.007	0.39	0.20	1.2	1.6	0.6	33.9	<0.01	0.07	0.5	0.018
377466		27.7	220	6.4	5.3	0.001	0.03	<0.05	5.3	0.3	1.1	17.6	<0.01	0.05	3.0	0.192
377467		3.8	50	3.7	4.7	<0.001	0.01	<0.05	0.5	<0.2	0.5	8.0	<0.01	0.01	2.1	0.030
377468		11.9	360	10.5	9.7	<0.001	0.02	0.12	1.3	0.3	0.8	10.4	<0.01	0.04	1.7	0.058
377469		8.8	160	5.2	13.8	<0.001	0.01	0.05	1.1	0.2	0.6	7.4	<0.01	0.02	3.2	0.062
377470		9.2	170	7.5	7.2	<0.001	0.02	0.08	1.5	0.3	0.9	8.8	<0.01	0.04	3.8	0.118
377471		3.5	120	12.3	4.3	<0.001	0.01	0.11	0.5	0.2	0.6	7.6	<0.01	0.02	1.7	0.029
377472		2.4	60	5.9	3.1	<0.001	0.01	0.05	0.3	<0.2	0.4	4.6	<0.01	<0.01	2.2	0.028
377473		2.8	100	4.0	2.7	<0.001	0.01	<0.05	0.5	0.2	0.5	3.4	<0.01	0.01	2.6	0.045
377474		5.4	100	9.0	3.5	<0.001	0.01	0.05	0.8	0.2	0.6	11.8	<0.01	<0.01	3.1	0.038
377475		7.6	220	11.8	2.5	<0.001	0.04	0.11	0.5	0.4	0.5	10.2	<0.01	0.01	0.4	0.010
377476		10.7	1050	1.9	1.1	0.001	0.38	0.05	2.2	0.6	<0.2	42.9	<0.01	0.01	1.2	<0.005
377477		21.6	150	10.1	3.6	0.001	0.04	0.06	3.7	<0.2	0.8	11.2	<0.01	0.02	2.1	0.050

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Finalized Date: 10- OCT- 2017
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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au	Ag	Al	As	B	Ba	Be	Bi
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001
377438		0.04	0.25	25	0.05	1.05	15	0.6								
377439		0.02	0.21	15	<0.05	0.81	14	<0.5								
377440		0.07	0.43	71	0.05	2.32	22	2.0								
377441		0.03	<0.05	2	<0.05	0.72	18	<0.5								
377442		0.03	0.29	12	0.05	2.21	8	<0.5								
377443		0.07	0.34	18	0.05	5.07	12	2.6								
377444		0.06	0.30	31	0.09	1.56	22	0.8								
377445		0.08	0.45	31	0.08	5.23	24	7.6								
377446		0.02	0.16	9	<0.05	0.80	15	<0.5								
377447		0.06	0.39	17	0.06	5.19	17	1.7								
377448		0.03	0.24	17	0.05	1.48	9	<0.5								
377449		0.16	3.71	31	0.08	58.0	56	4.2								
377450		0.09	0.78	37	0.07	6.58	125	0.7								
377451		0.07	2.20	29	0.07	11.10	72	3.1								
377452		0.08	0.46	17	0.07	6.83	16	5.0								
377453		0.23	1.08	11	0.05	58.8	25	5.1								
377454		0.17	0.88	34	0.08	16.20	41	2.1								
377455		0.06	0.40	25	0.07	3.89	22	3.5								
377456		0.06	0.40	22	0.06	5.62	34	<0.5								
377457		0.04	0.23	27	0.05	1.56	54	1.0								
377458		0.04	0.38	40	0.06	1.58	24	0.6								
377459		0.03	0.40	22	<0.05	1.26	8	0.5								
377460		0.10	0.85	17	0.06	5.59	56	1.7								
377461		0.07	0.86	18	0.05	6.37	29	1.3								
377462		0.09	1.75	43	0.10	10.40	91	3.2								
377463		0.12	1.91	34	0.06	11.05	58	1.3								
377464		0.05	0.37	20	0.16	3.45	23	0.8								
377465		0.10	0.85	18	0.06	4.89	87	1.4								
377466		0.07	0.55	81	0.19	4.25	51	2.6								
377467		0.03	0.21	9	<0.05	1.06	14	0.6								
377468		0.06	0.28	33	0.06	1.49	40	0.5								
377469		0.05	0.34	33	0.08	1.61	26	0.8								
377470		0.06	0.36	81	0.11	1.55	37	2.8								
377471		0.04	0.24	13	<0.05	1.05	14	<0.5								
377472		0.03	0.26	14	<0.05	0.92	8	<0.5								
377473		0.03	0.31	26	<0.05	1.10	9	<0.5								
377474		0.05	0.43	18	<0.05	2.08	12	0.6								
377475		0.04	0.27	7	<0.05	1.98	16	<0.5								
377476		0.05	1.25	9	<0.05	12.20	21	2.8								
377477		0.06	0.43	49	0.06	3.72	45	1.3								

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Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
377478		0.47	0.002	0.01	0.54	0.5	<10	20	0.12	0.04	0.11	0.02	13.50	2.3	11	0.42

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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www.alsglobal.com/geochemistry

To: MELKIOR RESOURCES INC.
66 BROUSSEAU AVE.
SUITE 207
TIMMINS ON P4N 5Y2

Finalized Date: 10- OCT- 2017
Account: MELRES

Project: MASERES

CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method / Analyte / Units / LOR	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
377478		7.5	0.56	2.26	<0.05	<0.02	0.02	0.007	0.02	6.7	4.3	0.12	38	0.20	0.01	0.49

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Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
377478		8.7	190	2.3	2.4	<0.001	0.01	<0.05	1.7	<0.2	0.2	5.5	<0.01	<0.01	1.3	0.032

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CERTIFICATE OF ANALYSIS TM17190171

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au	Ag	Al	As	B	Ba	Be	Bi
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001
377478		0.03	0.25	14	<0.05	1.97	11	<0.5								

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CERTIFICATE OF ANALYSIS TM17190171

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
Applies to Method: ME- MS41L

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method: AuME- TL43 ME- MS41L

Processed at ALS Timmins located at Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.
Applies to Method: LOG- 22 SCR- 41 WEI- 21

Legend

Major Faults

MRD 282 Geology

- 1 Ultramafic (to Mafic) Metavolcanic Rocks/Intrusions
- 2 Mafic (to Intermediate) Metavolcanic Rocks/Intrusions
- 3 Intermediate (to Felsic) Metavolcanic Rocks/Intrusions
- 4 Felsic (to Intermediate) Metavolcanic Rocks/Intrusions
- 6 Clastic Metasedimentary Rocks
- 9 Ultramafic Intrusive Rocks
- 10 Mafic Intrusive Rocks
- 11Porphyry Suite
- 12 Felsic to Intermediate Intrusive Suite
- 13 Alkalic Intrusive Suite
- 15 Diabase Dyke

TURNBULL TWP

GODFREY TWP

WHITESIDES TWP

CARSCALLEN TWP

BRISTOL TWP

KEEFER TWP

DENTON TWP

THORNELOE TWP

N

448000 452000 456000

5368000 5364000 5360000 5356000 5352000

Note:
Geology source from OGS file MRD282
by Ayer, J.A., Chartrand, J.E.

0 400 800 1,600
Meters

MELKIOR
Take Part in Discovery

Regional Geology

Date: July, 2019 NAD 1983 UTM Zone 17N

Name: TS File: melkior_claim_map

456000

456800

5365600

5364800

5364000

119745

230401

163138

242604

163139

230402

289954

106858

318781

179301

215292

281372

CARSCALLEN TWP

BRISTOL TWP

N

Legend

samples with elevated gold, silver and arsenic

sample location (labeled with sample #)

MRD 282 Geology

2 Mafic (to Intermediate) Metavolcanic Rocks/Intrusions

4 Felsic (to Intermediate) Metavolcanic Rocks/Intrusions

0 62.5 125 250

Meters

MELKIOR

Take Part in Discovery

Bristol Project Sample Location Map

Date: July, 2019 | NAD 1983 UTM Zone 17N

Name: TS | File: melkior-3-termp