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Ontario

ASSESSMENT REPORT

on

DIAMOND DRILLING PROGRAM

BLACKFLAKE WEST PROPERTY

NTS 42K02

ONTARIO, CANADA

for

XMET INC. & METALS CREEK RESOURCES CORP.

TORONTO, ONTARIO, CANADA

Prepared by :

Justin Rocco, P.Eng.

December 15, 2015

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Introduction

During the period of Dec 8, 2014 to Feb 15th, 2015, a diamond drilling program was conducted on the Blackflake West Property, which is an optioned property between XMET Inc. and Metals Creek Resources Corp. This property is called Xmet's Blackflake project area and is located within the Porcupine Mining District of northern Ontario on NTS 42K02 map sheet, approximately 60km to the northwest of Hearst, Ontario, just 27km north of Constance Lake First Nation Reserve. The optioned property is comprised of 12 claims with a total of 176 units containing 2,816 hectares.

The drilling program consisted of four "NQ" core holes totaling 1,091 meters. The first three holes in the series (15-BF-07 to 15-BF-09) were drilled on the main target called "El Gordo" and the fourth hole (15-BF-10) was drilled on a smaller but more conductive target called "El Nino". All four drill holes were designed to test a magnetic anomaly with an associated conductive EM response that was found by a previous VTEM airborne flown by XMET. These targets were confirmed with ground surveys done by XMET, which also indicated that the targets had an associated chargeability. DDH 15-BF-07 to 15-BF-09 were drilled on claim 4278059 and DDH 15-BF-10 was drilled on claim 4275417.

Samples from these drill holes were sent for analysis to both AGAT Laboratories and ACTLABS. The assay results of the program are outlined in the following report along with conclusions and recommendations for further work exploration work on the property.

Property Location, Description and Access

The Blackflake West Property is located in the northern Ontario, approximately 60km to the northwest of Hearst, and north of the Trans Canada Highway (Figure 1). It is also located just 12km west of the Zenyatta Albany Graphite Discovery. The property claims are located to the west of Feagan Lake in the Feagan Lake Area on NTS 42K02 with coordinates of 671,667E, 5,548,283N (UTM NAD 83, Zone 16) on claim number 4278059. The property was originally staked by Metals Creek Resources Corp. in August 2013 and optioned with Xmet Inc. in May 2014 with 12 claim blocks.

To access the property, it will need to be done by logging roads due north of the Trans Canada Highway. You can travel along the logging roads (Pitopiko Rd & Mulloy Rd) with a vehicle to a certain point on the Mulloy Road. The Mulloy Road then changes from a gravel road to a old winter road and can only be accessible in the winter months by skidoo or ATV or Argo in the summer months. (Figure 2)

Claim Status

The claims on the Blackflake West Property consist of 12 claims and a total of 175 units, held by 100% by Metals Creek Resources Corp. (Figure 4). The Blackflake West Project comprises claims that were optioned from Metals Creek Resources Corp. in order to acquire sixty percent interest in the property. This consisted of 12 claims that were staked in 2013 & 2014 by Metals Creek Resources Corp. All claims are in good standing at the time this report is written and are due for renewal on January 28, 2016 (Figure 4). The claim number list is as follows:

4274192, 4274193, 4275417, 4275418, 4278058, 4278059, 4276040, 4276041, 4276043, 4276044, 4249044, 4213673.

Property History

The Blackflake West Property was staked by Metals Creek Resources Corp. during August 2013 to cover an "All Channel" EM target that was found by a 1.6km wide spacing Versatile Time Domain Electromagnetic airborne geophysical survey (VTEM) contracted by Aeroquest in March 2013. This airborne EM target had geophysical similarities to that of Zenyatta's Albany Graphite EM geophysical anomalies that are located 12km to the east of Blackflake West Property. On May 22, 2014, Xmet Inc. signed a definitive option agreement with Metals Creek Resources Corp. ("MCR") to acquire up to a sixty percent interest the Feagan Lake Project, which was later named the Blackflake West Project.

The Blackflake West property has not be subjected to any previous exploration work. There has been no drilling on the property that is known from assessment reports. Exploration work conducted to date by XMET following the conclusion of the option agreement is listed below and consist of the following:

In July 2014, XMET engaged Abitibi Geophysics to commence the first phase of a ground geophysical program on its Blackflake West 'All Channel' Electromagnetic ("EM") target which consisted of 41.1 line km of ground magnetic survey to pick up any magnetic low anomalies associated with a conductive response.

On September 8, 2014, XMET engaged Aeroquest International to complete a new round of an Airborne Versatile Time Domain Electromagnetic ("VTEM") and Magnetic Gradiometer Survey on its consolidated Blackflake West Project. The airborne survey consisted of 215 line km, (composed of 127 line km north-south and 73 km east-west) of a more tightly spaced grid pattern over the All Channel EM anomaly on Blackflake West Project. This new survey was completed on September 29th, 2014 and the results indicated that four conductors were identified, including a very large circular conductive anomaly with a diameter of approximately 750 metres (Figure 7). This large anomaly contained the 'All Channel' EM anomaly with very clear late channels responses and analysis concluded that a conductivity of this magnitude within the bedrock had the potential for a large graphitic or a volcanogenic massive sulphide source.

On October 14th, 2014, Xmet Inc. staked and acquired a 100% interest in 10 claim units on the northern boundary of the Blackflake West property. This claims appeared to host a northern extension of Blackflake West's 'All Channel' Electromagnetic graphite target.

On October 20th, 2014, Xmet Inc. engaged Smart Geophysics to perform 8km of line cutting followed by a geophysical survey using dipole-dipole induced polarization ("IP"). This survey was the second phase of ground geophysics on the Blackflake West. The program was completed on November 5th, 2014 and the results had successfully confirmed the a large, approximately 750m diameter, with a highly conductive and chargeable anomaly within the bedrock and close to surface, which corresponded with the strong electromagnetic airborne VTEM response.

On, December 11th, 2014, Xmet entered into a contract with Asinii Drilling to carry out its drill program on its Blackflake West Project and the drilling program totaling 1,091meters was completed on February 14th, 2015.

Geology and Mineralization

The Blackflake project area is located southwest of the Nagagami Alkalic Igneous Complex and located at the boundary between two terrane subprovinces, the Quetico and the Wabigoon (Figure 5 & 6). There

is limited data that was obtained from assessment report drill logs and aeromagnetic data.

The Nagagami Alkalic Igneous Complex is composed of two ring-shaped subcomplexes with mafic rims, leucocratic cores and lies on trend with the extension of the northeast-striking Gravel River Fault. Interpretation of the aeromagnetic data displays that the regional northwest trending Precambrian diabase dyke swarms do not cut the Nagagmai Alkalic Rock complex, signifying that the complex is younger in age. In turn, the southern complex cuts the northern complex signifying the southern complex is younger in age. The main rock type associated with the complex is that of an fine to coarse grained amphibole-pyroxene syenite. There also appears to be evidence of a coarse-grained nepheline-bearing phase only in the southern subcomplex.

The Quetico Subprovince trends east-northeast with a length of approximately 1,200km and width ranging from 10km to 100km. The Quetico terrane is variably metamorphosed along its entire length and contains deformed metasedimentary rocks consisting of greywackes, migmatites and granite. The metamorphism within the subprovince is that of a low-pressure, high temperature and therefore the metamorphic grade varies from greenschist facies at the margins of the subprovince to upper amphibolite to local granulite facies in the central region. The metasedimentary rocks were deposited before 2696 Ma and there exists several plutonic suites that cross cut metasedimentary units.

The eastern Wabigoon terrane is composed of greenstone belts and dominant granitoid plutons. The northwest part of the belt may represent a continental margin sequence, the central part of the belt is dominated by rocks of oceanic affinity including tholeiitic juvenile pillowed basalt and the southern part of the eastern Wabigoon domain, the calc-alkalic assemblages. The Quetico boundary with the Wabigoon terrane is well defined on the west side as the Seine River–Rainy Lake fault, but the eastern side of the Wabigoon Quetico boundary appears to be not clearly defined and contains much overlapping sequences. The Archean rocks of theWabigoon Subprovince of northwestern Ontario host several producing and past-producing deposits of iron, basemetals and gold. Most production has come from deposits near the subprovince margins.

To the east of the Blackflake West property, approximately 12km, exists Zenyatta's recently discovered Albany hydrothermal graphite breccia pipes. The limits of this intrusion are based on geophysical interpretation and the dominant rock type or host rock is a syenite. There has also been drilling 9km to the southwest in Rowlandson Township by Caribou King Resources in 2014 and no results were released from that drilling program. In 1978, on the same property as Caribou King, Shell Canada Resources Ltd intersected an 18.68m graphitic schist zone horizon in DDH 7609-78-9 and also mineralized sulphides of pyrrhotite, pyrite, and sphalerite on DDH 7609-78-7 with average assays over the best mineralized zone of 0.03% Cu, 0.15% Zn, 0.044 opt Ag / 11.57m.

Diamond Drilling Program

On January 2014, Asinii Drilling of Notre-Dame-du-Nord, Québec, Canada, began a diamond drilling program on the Blackflake West Project, west of Hearst, Ontario for XMET Inc. of Toronto, Ontario. Asinii was also responsible for all the access trails to be made to the target locations from the end of the winter road, along with all four drill pad locations. In December of 2013, a winter road was made and maintained by Xmet in order to travel back and forth to the drill pad locations. The drill core was of NQ size. Four holes were drilled and are the subject of this report and the total meters drilled for the program was 1,091m with a maximum hole depth of 348m. All these drill holes were surveyed for dip and azimuth at fifty meter intervals using a REFLEX instrument.

The initial purpose of this program was the drill testing of a two EM targets with associated I.P and magnetic signatures, which had been detected by a previous airborne VTEM and follow up ground IP surveys. These two areas were of high conductivity and chargeability and deemed to be a potential of a graphitic and sulphide source.

Xmet's field geological engineer, Justin Rocco, for this project took possession of the core at the drill site at the end of each drilling shift and delivered it directly to a core logging, sampling and storage facility which at the end of the Mulloy gravel. The four drill holes were logged by Justin Rocco and samples were selected for analysis. The core was cut using a diamond bladed saw, the samples bags placed in rice bags and sent to the assayer using secure commercial transport. A total of 322 samples were taken and assayed for gold content and base metals, most of these representing one meter of core or less. Some samples were also collected for whole rock lithogeochemistry and petrography, but only the lithogeochemistry results are attached in the appendix this report. The assay results for these samples along with the certificates of analysis are also included in the appendix of this report. The drilling was completed on February 15, 2015 along with all the logging of core.

The four holes which are the subject of this report have a total length of 1,091 meters and are designated as 15-BF-07 to 15-BF-10. The logs of these drill holes, along with their UTM positioning coordinates (in NAD 83 Zone 16), their dips, their azimuths, and their lengths are included in the appendix. The drill hole collar locations are presented in plan in "Figure 7".

Results of Diamond Drilling Program

The drilling program confirmed the presence of a sulphide source and not a graphitic source. The lithology and mineralization in all the drill holes was consistent and encompassed sulphide stringer zones with amphibole alteration along with sections of massive to semi-massive sulphide zones in an upper amphibolite metamorphosed mafic and felsic gneiss.

The stratigraphic sequence in all the drill holes was very similar. The top of the sequence began with a mafic amphibolite, which was moderately mineralized and contained variable rounded garnets (up to 1.5 cm in size), followed by a semi-massive to massive pyrrhotite-pyrite with trace chalcopyrite and sphalerite, and ended in highly altered and very silicified felsic gneiss (metamorphosed rhyolite - meta-rhyolite) cross cut by stringers of pyrrhotite and pyrite with trace chalcopyrite. The mineralization in all four holes was very consistent with widespread pyrrhotite-pyrite with trace chalcopyrite, sphalerite and arsenopyrite. All three of the drill holes drilled on "El Gordo" were purposely oriented in three different directions for structural interpretation and it was determined that the stratigraphic units are flat-lying along with the foliation axis. The drilling also confirmed that the conductive source occurred at a shallow depths of approximately 40m below surface.

The drill core was split and samples were selected for analysis and sent to AGAT Laboratories and ACTLABS Laboratories for processing. The assay values returned a maximum grade in "El Gordo" of 0.34%Zn 27ppm Cu over 4m (from 117m-121m) in siliceous metamorphosed rhyolite and 0.1320%Zn 277ppm Cu over 1m (from 129m-130m) in semi massive to massive sulphides in DDH 15-BF-07. The drilling of the secondary target "El Nino" returned a maximum grade of 0.362%Zn and 503ppm Cu over 3m (from 128m-131m) in semi massive to massive sulphides in DDH 15-BF-10.

Conclusions and Recommendations

This drilling program on the Blackflake West Property identified the geology and stratigraphic sequences that were not clearly defined from historical drilling in the surrounding region. The geology maps that were published by the Ontario Geological Survey were also confirmed to be accurate with the results of this drilling program. From interpretation of the obtained assay results, some whole-rock lithogeochemistry and petrographic work, it is evident that the drill holes were located at the southern edge of the Wabigoon Terrane, near the contact with the Quetico Terrane along the Gravel River Fault. The rock types that were intersected by drilling are interpreted to be that of a system that has undergone an intense metamorphic grade, a possible pre-metamorphic volcanogenic massive sulphide (VMS) style alteration.

The Quetico terrane is made up of metasedimentary rocks with little historical evidence of VMS activity and therefore it may be that this is evidence of an eastward extension of the Beardmore-Geraldton greenstone belt, 70km away to the southwest, along the Gravel River fault system in the southern Wabigoon subprovince. This confirms that the boundary between the Quetico and the Eastern Wabigoon terrane is rather imbricate in nature . Interpretation of Blackflake West confirmed that results also coincide with the those obtained by Shell Canada Resources, in Rowlandson township, of altered garnet-bearing amphibolites with trace zinc and copper values in disseminated sulphide stringer zones. These rocks are typical of the Quetico Terrane and may represent a mineralized section of the Wabigoon south of the Gravel River Fault. In all, "El Gordo" is a rather large anomaly in size of approximately 750m diameter and only a small portion has been tested in regards to an interpreted VMS-type system.

Date and Signature Page

This report titled "Assessment Report on Diamond Drilling Program Blackflake West Property NTS 42K02 Ontario, Canada" and dated December 15th, 2015 was prepared and signed by the following authors:

Dated at Toronto, ON
December 15th, 2015

LICENSED PROFESSIONAL ENGINEER
J. E. ROCCO
100215720
PROVINCE OF ONTARIO

(Signed & Sealed) "*Justin Rocco*"

Justin Rocco, BASc., P.Eng
Geological Engineer
licence # 100215720

I hereby declare that the work was done in conformity to accepted practices, that the claimed assessment credits are reasonable and reflect the work performed on the property. I am registered as a Professional Engineer and I am entitled to engage in the practice of professional engineering in Ontario under the terms of the Professional Engineers Act. My registration is in good standing with the Professional Engineer's Ontario, licence number 100215720.

References

1) List of assessment reports in surrounding area listed on MNDM government website. This was a review of drill logs and intersected lithology, assay results and cross sections from all the reports. The Mineral Deposit Index information which was also available online with the MNDM website is also listed below. The assessment report numbers included:

MDI42K02SE00001, 42K01SE0001, 42K01SE0002, 42K01SE0003, 42K01SW0004, 42K02SE0101, 42K02SW0102, 42K04SW0001, 42K08NW0001, 42K08SE0001, 42K08SE0002, 42K12NW0001, 42K13NW0001, 42K15NW0001, 42K15NW0002, 42N02SW8024, 20008482, 20008491

2) Conly, A., 2014: Albany Graphite Deposit Genetic Model, Zenyatta Ventures Ltd. internal company memorandum, 8p.

3) Geological Setting of Mineralizationin the Mine Centre–Fort Frances Area, Ontario Geological Survey Mineral Deposits Circular 29, K.H. Poulsen, 2000

4) Ontario Geological Survey 1991. Bedrock geology of Ontario, explanatory notes and legend; Ontario Geological Survey, Map 2545.

5) Open File Report, Ontario Geological Survey of Canada, OFR 5511, Geology of the Canadian Shield in Ontario: An update, 2007, J.A. Percival, and R.M. Easton

6) Regional Geology of the Sioux Lookout Orogenic Belt, Western Wabigoon Subprovince: Stages of Archean Volcanism, Sedimentation, Tectonismand Mineralization, Ontario Geological Survey, Open File Report 6017, J.R. Devaney, 2000

7) Sage, R.P., 1988: Nagagami River Alkalic Rock Complex, Ontario Geological Survey, Study #43.

8) Stott, G.M., and Corfu, F., 1991: Uchi Subprovince; in Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, pp.145-236.

9) Structural setting, mineralogical characteristics and geochemical footprints of bandediron-formation-hosted gold mineralization in the Geraldton area, Ontario, 3Tóth, Z. , Lafrance, B., Dubé, B., Mercier-Langevin, P. and McNicoll, V.J, 2004
http://wmsmir.cits.rncan.gc.ca/index.html/pub/geott/ess_pubs/295/295526/of_7667.pdf

10) Technical report on the preliminary economic assessment of the Albany graphite project, Northern Ontario Canada, NI 43-101, David Ross, 2015
http://www.zenyatta.ca/article/zenyatta-pea-conceptual-mine-layout-1376.asp

LIST OF FIGURES

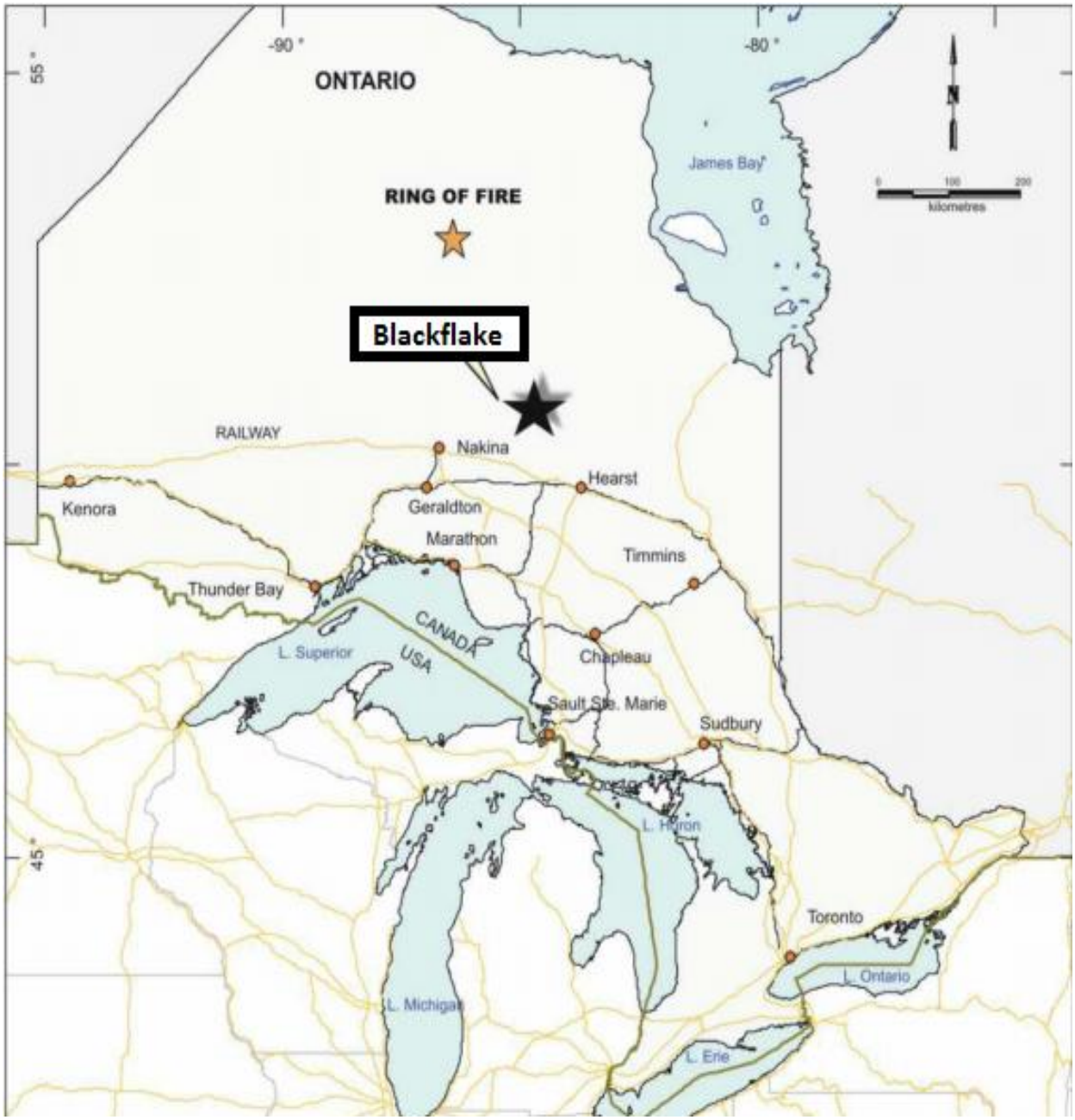


Figure 1 - Regional Property Location Map

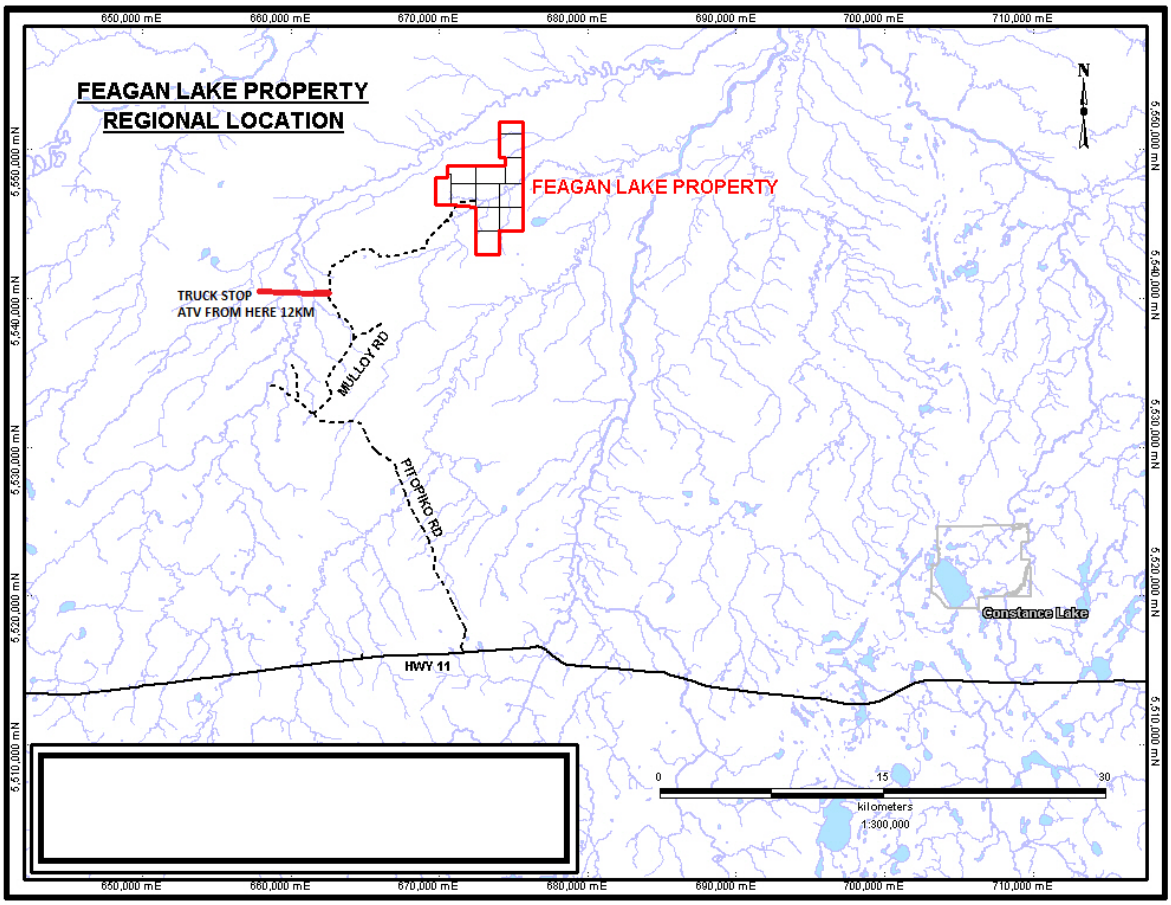


Figure 2 - Regional Claim Location Map with access roads

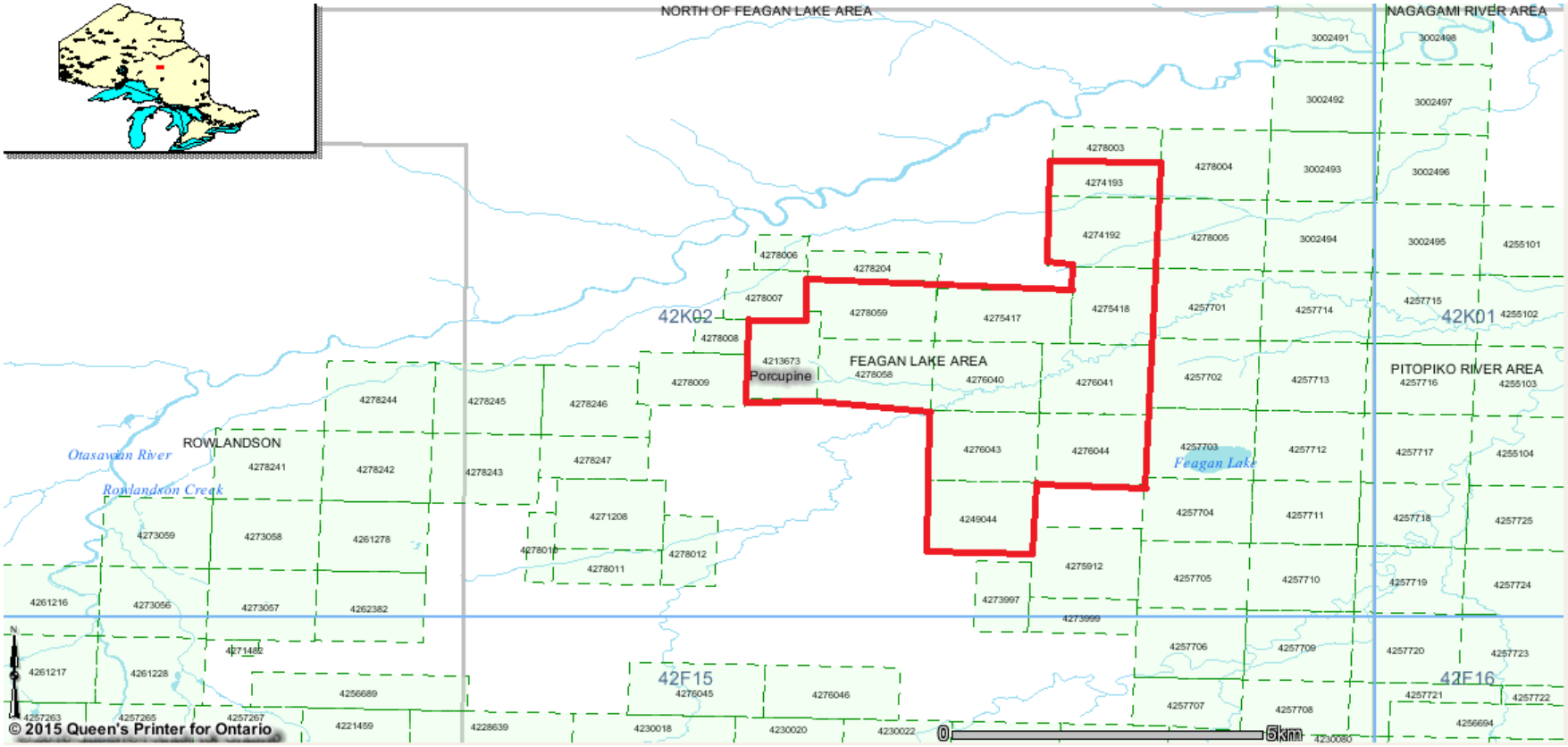


Figure 3 - Property Claim Map Of XMET/MEK Blackflake West Project (red outline)

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Work Required for first renewal	Total Applied	Total Reserve	Claim Bank
FEAGAN LAKE AREA	4274192	2013-Aug-30	2016-Aug-30	A	100%	$6,400	$6,400	$6,400	$0	$0
FEAGAN LAKE AREA	4274193	2013-Aug-30	2016-Aug-30	A	100%	$3,200	$3,200	$3,200	$0	$0
FEAGAN LAKE AREA	4249044	2014-Feb-19	2016-Feb-19	A	100%	$6,400	$6,400	$0	$0	$0
FEAGAN LAKE AREA	4276041	2013-Aug-06	2016-Jan-28	A	100%	$6,400	$2,686	$3,714	$0	$0
FEAGAN LAKE AREA	4276043	2013-Aug-06	2016-Jan-28	A	100%	$6,400	$2,686	$3,714	$0	$0
FEAGAN LAKE AREA	4276044	2013-Aug-06	2016-Jan-28	A	100%	$6,400	$2,686	$3,714	$0	$0
FEAGAN LAKE AREA	4275418	2014-Mar-24	2016-Mar-24	A	100%	$5,200	$5,200	$0	$0	$0
FEAGAN LAKE AREA	4276040	2013-Aug-06	2017-Jan-28	A	100%	$6,400	$6,400	$6,400	$945	$0
FEAGAN LAKE AREA	4275417	2014-Mar-24	2017-Mar-24	A	100%	$6,400	$2,369	$9,631	$0	$0
FEAGAN LAKE AREA	4213673	2014-Feb-19	2018-Feb-19	A	100%	$5,600	$5,600	$11,200	$1,410	$0
FEAGAN LAKE AREA	4278058	2014-Feb-19	2018-Feb-19	A	100%	$6,400	$6,400	$12,800	$863	$0
FEAGAN LAKE AREA	4278059	2014-Feb-19	2018-Feb-19	A	100%	$5,600	$5,600	$11,200	$26,686	$0

Figure 4 - Blackflake West Property Current Claim Status

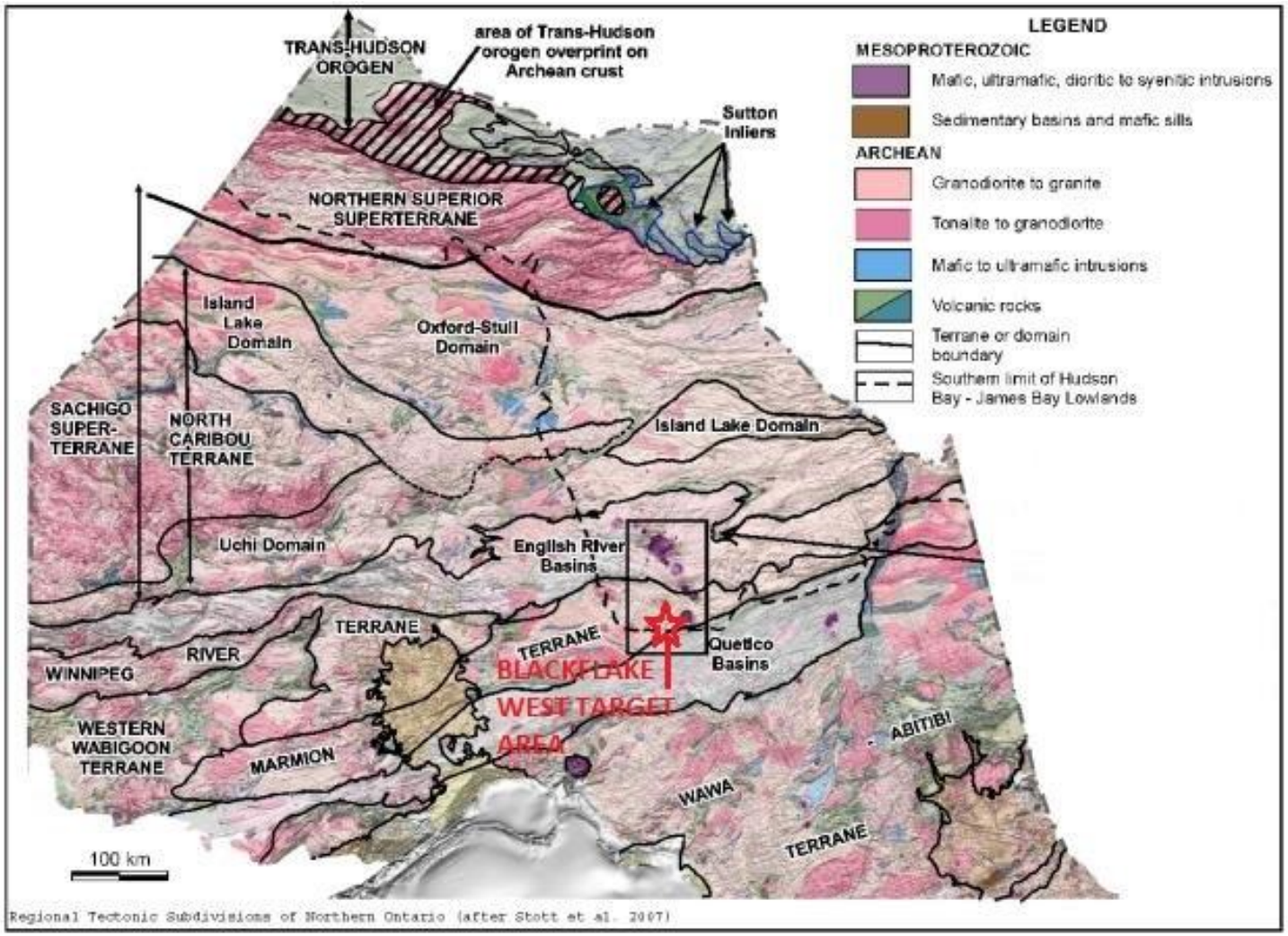


Figure 5 - Geology Map of Blackflake Project Area

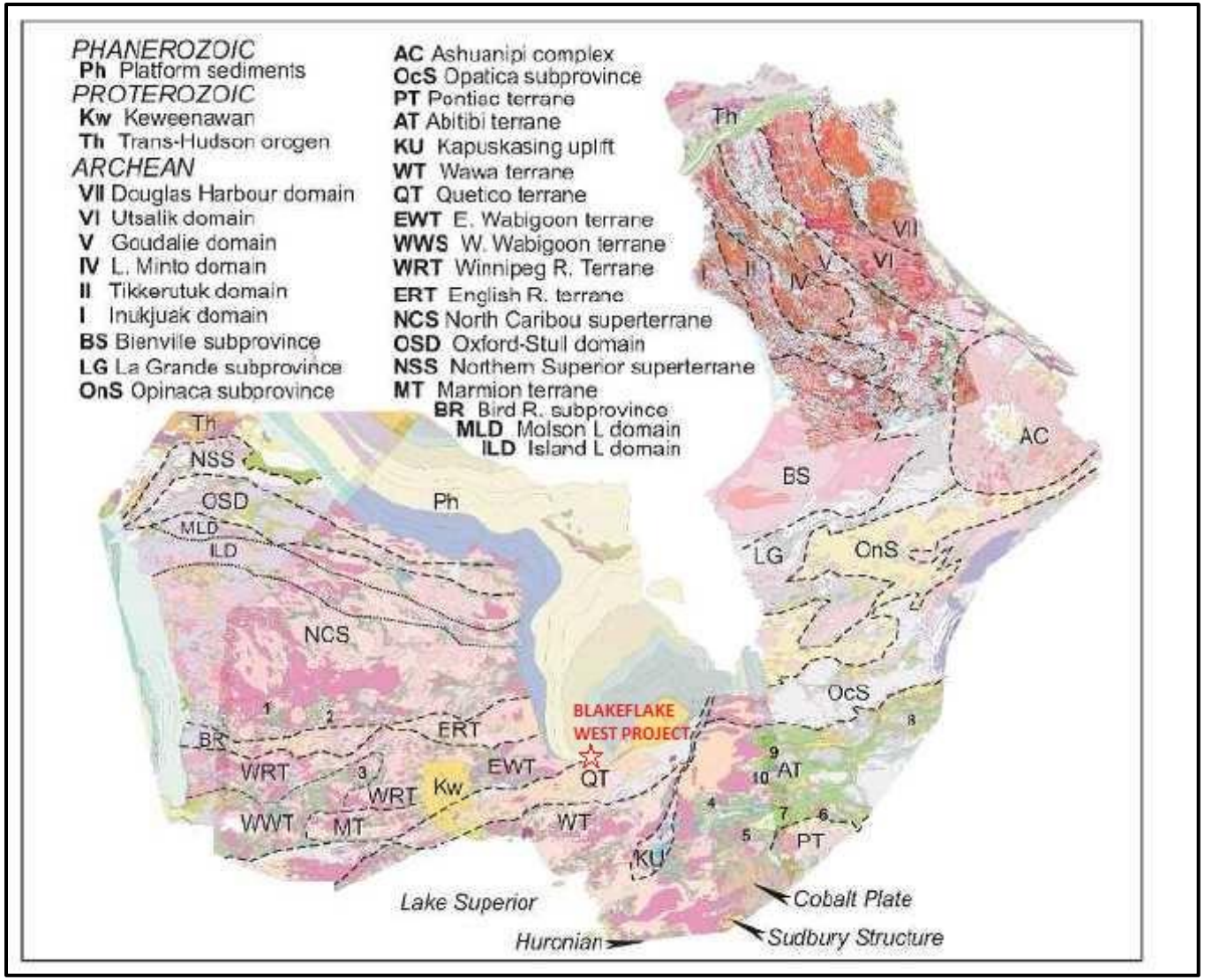


Figure 6 - Terranes of Blackflake Project Area (red star label)

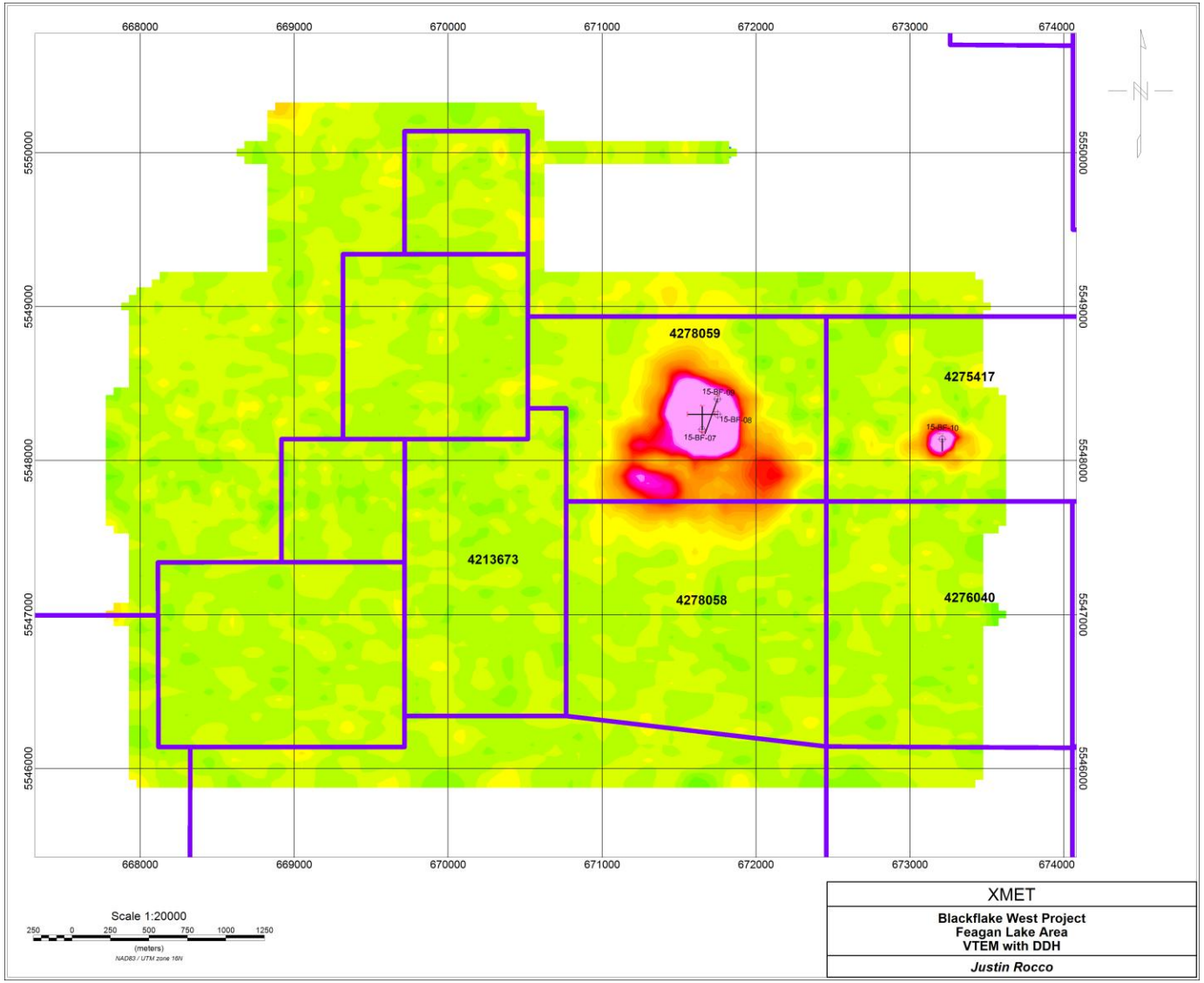


Figure 7 - Diamond Drill Holes Locations on Blackflake Project Area with associated conductive airborne geophysical EM anomalies (VTEM)

APPENDIX A

DRILL LOGS

XMET INC.

GEOLOGICAL DRILL LOG

PROJECT BLACKFLAKE WEST

LOGGED BY: JUSTIN ROCCO

DRILL HOLE: 15-BF-07

CORE DIAMETER: NQ

EASTING: 671653

CASING: 54 meters

NORTHING: 5548199

DIP: 60 degrees

ELEVATION:

AZIMUTH 360 degrees

DATUM / ZONE: NAD 83 / Z16

DEPTH 299 meters

GRID COOR:

MAGNETIC DECLINATION: 9 W

CLAIM NAME#: 4278059

DATE COLLARED: 16-Jan-15

DRILL CONTRACTOR: ASINII DRILLING

DATE COMPLETED: 21-Jan-15

DRILL FOREMAN: JEANNOT

TARGET DESCRIPTION

MEK target. Blackflake West. Mag High, EM high (res low), IP high charge, EL GORDO

SUMMARY LOG

From	To	Description
0	54.9	OVERBURDEN
54.9	129.5	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?
129.5	130.1	SEMI MASSIVE TO MASSIVE SULPHIDES
130.1	150	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?
150	152	SEMI MASSIVE TO MASSIVE SULPHIDES
152	192.6	MAFIC AMPHIBOLITE WITH GARNETS
192.6	272.5	FELSIC GNEISS / METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
272.5	299	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
299	299	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-07 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 1 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	55	**OVERBURDEN**				
		limestone at 54.9-55m				
55	129.5	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?**				
		54.9-69 - Siliceous metamorphosed mafic volcanics rhyolites?				
		69-85 - Amphibolite / metamorphosed mafic volcanics				
		-fine grained, dark black, silicified/siliceous with minor garnets, disseminated sulphides/blebs of pyrite,pyrrhotite,arsenopyrite 5-10%				
		85-95 - mafic and felsic compositional layering/banding (40 deg TCA) of amphibolites with sulphides of pyrite,pyrrhotite,arsenopyrite				
		and breccia texture of actinolite at 85-89m, magnetic section with stingers of phyrrotite at 50 deg TCA				
		95-97 - siliceous dark rhyolite? 3-5% sulphides, possible a metamorphosed felsic unit				
		97-114 - mafic amphibolite / dark metamorphosed volcanic, no garnets, banding of amphiboles and actinolite with the sulphides				
		pyrite,pyrrhotite,arsenopyrite				
		114-129.5 - siliceous dark rhyolite? 3-5% sulphides, possible a metamorphosed felsic unit				
129.5	130.1	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		>80-90% sulphides, mainly of pyrrhotite and pyrite, traces of chalcopyrite and minor sphalerite and arsenopyrite, high specific gravity,				
		massive				
130.1	150	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?**				
		amphibolite to a Siliceous metamorphosed mafic volcanics rhyolites? With banding of sulphides of pyrrhotite and pyrite				
150	152	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		>80-90% sulphides, mainly of pyrrhotite and pyrite, traces of chalcopyrite and minor sphalerite and arsenopyrite, high specific gravity,				
		massive, stringer type, almost bedding/banding nature				
152	192.6	**MAFIC AMPHIBOLITE WITH GARNETS**				
		mafic dark amphibolites with altered rounded garnets 1-2cm, not many sulphides in this section 0 to <1% and no arsenopyrite visible				
		platty-schisto like biotite/amphiboles, foliation at 50deg TCA				
		diorite intrusive viens with upper and lower contacts at 50deg TCA. Sections occur at:				
		155.58-157.2, 167.25-167.75, 169.15-169.42, 172.25-172.36, 179.38-181.32, 186.1-187.2, 188.5-189.77, 191.91-192.60				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-07 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 2 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
192.6	272.5	**FELSIC GNEISS / METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		upper contact at 60 deg TCA, weakly magnetic zone. Not magnetic after 243m				
		188.5-206.5 - banding not clearly visible, unit contains garnets which are not rounded and rather botchy and in patches/spreading				
		disseminate to stringer sulphides 5% of pyrite, pyrrhotite and arsenopyrite present				
		206.5-220 - siliceous gneiss/ rhyolite, disseminated sulphide stinger zone with pyrite, pyrrhotite and arsenopyrite				
		220-272.5 - siliceous metamorphosed felsic rhyolites/dark color?, breccia texture at 225m of amphibolite with actinolite				
		alteration zone altered from chlorite, most disseminated sulphides of pyrite,pyrrhotite and arsenopyrite occur in the alteration				
		(same as 97-114m). Garnets in viens also occur in this section at 220-245m and at 270m of not rounded by smeared				
		garnets altered				
272.5	299	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		mafic amphibolite, dark black, not siliceous, actinolite and amphibolite alteration in unit/ possible pyroxenite? Occuring with				
		sulphides of pyrite,pyrrhotite and arsenopyrite. Weakly magnetic zone. Orientation of some stringer sulphides at 50 deg TCA				
		2-4% sulphides				
	299	**EOH**				
		ALL casing left in hole, capped and flagged				

XMET
CORE BOX RECORD

PROJECT: BLACKFLAKE WEST

HOLE : 15-BF-07 **DATE:** 21-Jan-15 **BY:** JUSTIN ROCCO

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	54.60	59.03	**26**	163.12	167.47	**51**	272.04	276.29
2	59.03	63.45	**27**	167.47	171.80	**52**	276.29	280.63
3	63.45	67.75	**28**	171.80	176.18	**53**	280.63	285
4	67.75	72	**29**	176.18	180.57	**54**	285	289.4
5	72	76.25	**30**	180.57	185.10	**55**	289.4	293.7
6	76.25	80.68	**31**	185.10	189.28	**56**	293.7	298.22
7	80.68	85.1	**32**	189.28	193.67	**57**	298.22	299
8	85.1	89.3	**33**	193.67	197.80	**58**		
9	89.3	93.68	**34**	197.80	202.16	**59**		
10	93.68	98.12	**35**	202.16	206.65	**60**		
11	98.12	102.39	**36**	206.65	210.91	**61**		
12	102.39	107.78	**37**	210.91	215.28	**62**		
13	107.78	111.13	**38**	215.28	219.67	**63**		
14	111.13	115.41	**39**	219.67	223.90	**64**		
15	115.41	119.87	**40**	223.90	228.14	**65**		
16	119.87	124.15	**41**	228.14	232.51	**66**		
17	124.15	128.46	**42**	232.51	236.91	**67**		
18	128.46	132.76	**43**	236.91	241.20	**68**		
19	132.76	137.19	**44**	241.20	245.72	**69**		
20	137.19	141.5	**45**	245.72	250.06	**70**		
21	141.5	145.81	**46**	250.06	254.57	**71**		
22	145.81	150.23	**47**	254.57	258.93	**72**		
23	150.23	154.45	**48**	258.93	263.33	**73**		
24	154.45	158.84	**49**	263.33	267.68	**74**		
25	158.84	163.12	**50**	267.68	272.04	**75**		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
72	356.1	60.7	55114	347.1
126	357.3	60.6	55372	348.3
177	357.4	60.1	55118	348.4
228	358.8	59.4	57957	349.8
279	3.9	59.3	57461	354.9

Sample #	SAMPLE INTERVALS (m) FROM	TO
E5547460	55	56.32
E5547461	56.32	57
E5547462	57	58
E5547463	58	59
E5547464	59	60
E5547465	60	61
E5547466	61	62
E5547467	62	63
E5547468	63	64
E5547469	64	65
E5547172	BLANK	
E5547173	STANDARD	
E5547470	65	66
E5547471	66	67
E5547472	67	68
E5547473	68	69
E5547474	69	70
E5547475	70	71
E5547476	71	72
E5547477	72	73
E5547478	73	74
E5547479	74	75
E5547174	BLANK	
E5547175	STANDARD	
E5549629	DUPLICATE OF E5547479	
E5547480	75	76
E5547481	76	77
E5547482	77	78
E5547483	78	79
E5547484	79	80
E5547485	80	81
E5547486	81	82
E5547487	82	83
E5547488	83	84
E5547489	84	85
E5547176	BLANK	
E5547177	STANDARD	
E5547490	85	86
E5547491	86	87
E5547492	87	88
E5547493	88	89
E5547494	89	90
E5547495	90	91
E5547496	91	92
E5547497	92	93
E5547498	93	94
E5547499	94	95
E5547178	BLANK	
E5547179	STANDARD	
E5549630	DUPLICATE OF E5547499	
E5547500	95	96
E5547501	96	97
E5547502	97	98

E5547503		98	99
E5547504		99	100
E5547505		100	101
E5547506		101	102
E5547507		102	103
E5547508		103	104
E5547509		104	105
E5547180	BLANK		
E5547181	STANDARD		
E5547160		105	106
E5547161		106	107
E5547162		107	108
E5547163		108	109
E5547164		109	110
E5547165		110	111
E5547166		111	112
E5547167		112	113
E5547168		113	114
E5547169		114	115
E5547170	BLANK		
E5547171	STANDARD		
E5549631	DUPLICATE OF E5547169		
E5547182		115	116
E5547183		116	117
E5547184		117	118
E5547185		118	119
E5547186		119	120
E5547187		120	121
E5547188		121	122
E5547189		122	123
E5547190		123	124
E5547191		124	125
E5547192	BLANK		
E5547193	STANDARD		
E5547194		125	126
E5547195		126	127
E5547196		127	128
E5547197		128	129
E5547198		129	130
E5547199		130	131
E5547200		131	132
E5547201		132	133
E5547202		133	134
E5547203		134	135
E5547204	BLANK		
E5547205	STANDARD		
E5549632	DUPLICATE OF E5547203		
E5547206		135	136
E5547207		136	137
E5547208		137	138
E5547209		138	139
E5549110		139	140
E5549111		140	141
E5549112		141	142
E5549113		142	143

E5549114		143	144
E5549115		144	145
E5549116	BLANK		
E5549117	STANDARD		
E5549118		145	146
E5549119		146	147
E5549120		147	148
E5549121		148	149
E5549122		149	150
E5549123		150	151
E5549124		151	152
E5549125		152	153
E5549126		153	154
E5549127		154	155
E5549128	BLANK		
E5549129	STANDARD		
E5549633	DUPLICATE OF E5549127		
E5549130		155	156
E5549131		156	157
E5549132		157	158
E5549133		158	159
E5549134		159	160
E5549135		160	161
E5549136		161	162
E5549137		162	163
E5549138		163	164
E5549139		164	165
E5549140	BLANK		
E5549141	STANDARD		
E5549142		165	166
E5549143		166	167
E5549144		167	168
E5549145		168	169
E5549146		169	170
E5549147		170	171
E5549148		171	172
E5549149		172	173
E5549150		173	174
E5549151		174	175
E5549152	BLANK		
E5549153	STANDARD		
E5549634	DUPLICATE OF E5549151		
E5549154		175	176
E5549155		176	177
E5549156		177	178
E5549157		178	179
E5549158		179	180
E5549159		180	181
E5549610		181	182
E5549611		182	183
E5549612		183	184
E5549613		184	185
E5549614	BLANK		
E5549615	STANDARD		
E5549616		185	186

E5549617		186	187
E5549618		187	188
E5549619		188	189
E5549620		189	190
E5549621		190	191
E5549622		191	192
E5549623		192	193
E5549624		193	194
E5549625		194	195
E5549626	BLANK		
E5549627	STANDARD		
E5549628	DUPLICATE OF E5549625		
E5549637		195	196
E5549638		196	197
E5549639		197	198
E5549640		198	199
E5549641		199	200
E5549642		200	201
E5549643		201	202
E5549644		202	203
E5549645		203	204
E5549646		204	205
E5549647	BLANK		
E5549648	STANDARD		
E5549649		205	206
E5549650		206	207
E5549651		207	208
E5549652		208	209
E5549653		209	210
E5549654		210	211
E5549655		211	212
E5549656		212	213
E5549657		213	214
E5549658		214	215
E5549659	BLANK		
E5550110	STANDARD		
E5550111	DUPLICATE OF E5549658		
E5550112		215	216
E5550113		216	217
E5550114		217	218
E5550115		218	219
E5550116		219	220
E5550117		220	221
E5550118		221	222
E5550119		222	223
E5550120		223	224
E5550121		224	225
E5550122	BLANK		
E5550123	STANDARD		
E5550124		225	226
E5550125		226	227
E5550126		227	228
E5550127		228	229
E5550128		229	230
E5550129		230	231

E5550130		231	232
E5550131		232	233
E5550132		233	234
E5550133		234	235
E5550134	BLANK		
E5550135	STANDARD		
E5550136	DUPLICATE OF E5550133		
E5550137		235	236
E5550138		236	237
E5550139		237	238
E5550140		238	239
E5550141		239	240
E5550142		240	241
E5550143		241	242
E5550144		242	243
E5550145		243	244
E5550146		244	245
E5550147	BLANK		
E5550148	STANDARD		
E5550149		245	246
E5550150		246	247
E5550151		247	248
E5550152		248	249
E5550153		249	250
E5550154		250	251
E5550155		251	252
E5550156		252	253
E5550157		253	254
E5550158		254	255
E5550159	BLANK		
E5550610	STANDARD		
E5550611	DUPLICATE OF E5550158		
E5550612		255	256
E5550613		256	257
E5550614		257	258
E5550615		258	259
E5550616		259	260
E5550617		260	261
E5550618		261	262
E5550619		262	263
E5550620		263	264
E5550621		264	265
E5550622	BLANK		
E5550623	STANDARD		
E5550624		265	266
E5550625		266	267
E5550626		267	268
E5550627		268	269
E5550628		269	270
E5550629		270	271
E5550630		271	272
E5550631		272	273
E5550632		273	274
E5550633		274	275
E5550634	BLANK		

E5550635	STANDARD		
E5550636	DUPLICATE OF E5550633		
E5550637		275	276
E5550638		276	277
E5550639		277	278
E5550640		278	279
E5550641		279	280
E5550642		280	281
E5550643		281	282
E5550644		282	283
E5550645		283	284
E5550646		284	285
E5550647	BLANK		
E5550648	STANDARD		
E5550649		285	286
E5550650		286	287
E5550651		287	288
E5550652		288	289
E5550653		289	290
E5550654		290	291
E5550655		291	292
E5550656		292	293
E5550657		293	294
E5550658		294	295
E5550659	BLANK		
E5550560	STANDARD		
E5550561	DUPLICATE OF E5550658		
E5550562		295	296
E5550563		296	297
E5550564		297	298
E5550565		298	299
E5550566	BLANK		
E5550567	STANDARD		

W1130803	81	82
W1130804	129	130
W1130805	210	211
W1130806	233	234
W1130807	281	282

Sections picked for Petrography

sample #	From	To	Description
17	66	66.2	amphibolite/actinolite
18	90.5	90.7	banded mafic volcanics
19	97.5	97.7	siliceous mafic rhyolites
20	103	103.2	silvery mineral in amphibolite/actinolite (PS)
21	183	183.2	amphibolite with altered rounded garnets
22	201.7	201.9	mafic rhyolite with blotchy/smeared garnet viens
23	216	216.2	mafic amphibolite/actinolite alteration - massive actinolite

sent to Vancouver Petrographics

Sections picked for Lithogeochemistry

sample #	From	To	Description
17	65.7	66	amphibolite/actinolite felsic rhyolite??
18	79.7	80	mafic volcanic
19	97.3	97.5	siliceous mafic rhyolites
20	119	119.3	felsic rhyolite
21	140.2	140.5	felsic rhyolite/mafic??
22	182.5	183	amphibolite with altered rounded garnets
23	205.3	205.5	mafic rhyolite/gniess with blotchy garnets
24	215.5	216	mafic amphibolite/actinolite alteration - massive actinolite
25	245.7	246	felsic rhyolite/gneiss
26	269.6	270	felsic gneiss
27	291.5	291.9	amphhibolite/actinolite felsic??

sent to ACME labs in Timmins, Ontario

GEOLOGICAL LOG

XMET INC.

GEOLOGICAL DRILL LOG

BLACKFLAKE WEST

LOGGED BY: JUSTIN ROCCO

DRILL HOLE: 15-BF-08

CORE DIAMETER: NQ

EASTING: 671753

CASING: 66 meters

NORTHING: 5548295

DIP: 45 degrees

ELEVATION:

AZIMUTH 270 degrees

DATUM / ZONE: NAD 83 / Z16

DEPTH 270 meters

GRID COOR:

MAGNETIC DECLINATION: 9 W

CLAIM NAME#: 4278059

DATE COLLARED: 21-Jan-15

DRILL CONTRACTOR: ASINII DRILLING

DATE COMPLETED: 25-Jan-15

DRILL FOREMAN: JEANNOT

TARGET DESCRIPTION

MEK target. Blackflake West. Mag High, EM high (res low), IP high charge, EL GORDO

SUMMARY LOG

From	To	Description
0	26	OVERBURDEN
26	69.2	LIMESTONE
69.2	111.4	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?
111.4	122.84	SEMI MASSIVE TO MASSIVE SULPHIDES
122.84	146.28	MAFIC AMPHIBOLITE WITH GARNETS
146.28	179.3	METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
179.3	187.3	FAULT ZONE
187.3	217.5	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
217.5	241.59	FELSIC GNEISS / METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
241.59	270	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
270	270	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-08 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 1 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	26	**OVERBURDEN**				
26	69.2	**LIMESTONE**				
		white to buff/tan yellow				
		44.7-53.38 - light grey to cream white, heavily fractured and broken near lower contact. Lower contact at 30deg TCA				
		53.38-69.2 - unconformity/mud/clay seam or red to tan color with altered and broken fragments of unit below (amphibolite)				
69.2	111.4	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC RHYOLITE?**				
		no clear upper contact due to heavy oxidation, fine grained, dark green to black schiso-like unit, foliation at 50deg tca, possible alteration				
		of actinolite and disseminate sulphides of pyrrhotite and pyrite (convoluted appearance), lower contact at 43deg tca, magnetic section				
		96.46-111.4 - amphibolite to actinolite alteration vienlets with sulphides 1-2%, lower contact at 47deg tca				
111.4	122.84	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		>80-90% sulphides, mainly of pyrrhotite and pyrite, occasional chalcopyrite and minor sphalerite, high specific gravity,				
		massive, upper contact at 45 deg tca and lower contact at 25 deg tca				
122.84	146.28	**MAFIC AMPHIBOLITE WITH GARNETS**				
		upper contact at 25deg tca, mafic dark amphibolites with altered rounded garnets 1-2cm, not many sulphides in this section except				
		where there is amphibolite/actinolite alteration (2-4% sulphides) and no arsenopyrite visible, platty-schisto like biotite/amphiboles,				
		foliation at 50deg TCA				
		diorite intrusive viens with upper and lower contacts at 35deg TCA. These are syn-metamorphic (no chill margins). Sections occur at:				
		124.3-124.6, 124.75-125.15, 134.35-135.24, 137.73-139.35, 141.02-143.1, 143.67-146.28				
146.28	179.3	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		fine grained, siliceous, hard rock, upper contact at 90deg tca and lower contact at 30deg tca, more felsic unit, disseminated				
		sulphides of pyrrhotite and pyrite with minor chalcopyrite				
		diorite intrusive viens with upper and lower contacts at 30deg TCA. These are syn-metamorphic (no chill margins). Sections occur at:				
		157.88-159.42, 161.7-162.2, 167-167.4, 171.17-176.36, 178.47-179.3				
179.3	187.3	**FAULT ZONE**				
		possible fault zone, mylonitic zone - plastic, with disseminated sulphides<1%, pale green to pale red/pink color, heavily deformed				
		zone with some altered garnets				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-08 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 2 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
187.3	217.5	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		dark amphibolite/metamorphosed rhyolite, upper contact at 40deg tca and lower contact at 30deg tca, slightly magnetic,				
		no distinct orientation of sulphide banding/stringers of pyrrhotite, pyrite. Section also contains altered garnets and magnetite				
217.5	241.59	**FELSIC GNEISS / METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		217.5-233 - **Tonalite**				
		minor sulphide of pyrrhotite, upper contact at 30deg tca and lower contact at 20deg tca				
		233-241.59 - Felsic Gneiss, upper contact at 20 deg TCA, lower contact at 30deg tca, weakly magnetic zone				
		siliceous gneiss/ rhyolite, disseminated sulphides <1% pyrite, pyrrhotite				
		banding of biotite altered viens at 30deg tca, possible distal environment				
241.59	270	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		mafic amphibolite, dark black, not siliceous, no sulphides present in unit to EOH, upper contact at 30 deg tca				
		possible distal environment				
	270	**EOH**				
		ALL casing left in hole, capped and flagged				

GEOLOGICAL LOG

XMET
CORE BOX RECORD

PROJECT:	BLACKFLAKE WEST						
HOLE :	15-BF-08		25-Jan-15		**BY:**	JUSTIN ROCCO	
BOX #	**FROM**	**TO**	**FROM**	**TO**	**BOX #**	**FROM**	**TO**
1	26.00	31.5	139.7	144.20	**51**	247.80	252.1
2	31.5	35.8	144.20	148.40	**52**	252.1	256.4
3	35.8	39.8	148.40	153.00	**53**	256.4	260.9
4	39.8	44.1	153.00	157.10	**54**	260.9	265.2
5	44.1	48.2	157.10	161.60	**55**	265.2	269.5
6	48.2	53.5	161.60	166.00	**56**	269.5	270
7	53.5	60.1	166.00	170.40	**57**		
8	60.1	66.1	170.40	174.80	**58**		
9	66.1	70.9	174.80	179.00	**59**		
10	70.9	75.3	179.00	183.30	**60**		
11	75.3	79.5	183.30	187.70	**61**		
12	79.5	83.8	187.70	191.90	**62**		
13	83.8	88	191.90	194.30	**63**		
14	88	92.3	194.30	200.80	**64**		
15	92.3	96.6	200.80	205.10	**65**		
16	96.6	101.1	205.10	209.40	**66**		
17	101.1	105.3	209.40	213.60	**67**		
18	105.3	109.6	213.60	218.00	**68**		
19	109.6	114.1	218.00	222.30	**69**		
20	114.1	118.5	222.30	226.40	**70**		
21	118.5	122.7	226.40	229.70	**71**		
22	122.7	127.05	229.70	234.90	**72**		
23	127.05	131.3	234.90	239.30	**73**		
24	131.3	135.5	239.30	243.50	**74**		
25	135.5	139.7	243.50	247.80	**75**		

GEOLOGICAL LOG

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	ACTUAL AZIMUTH
84	281.6	46.6	272.6
131	283.1	46.4	274.1
183	285.7	46	276.7
234	291.11	45.9	282.11
270	289.1	45.7	280.1

GEOLOGICAL LOG

Sample #	SAMPLE INTERVALS (m) FROM	TO
E5550571	72	73
E5550572	73	74
E5550573	74	75
E5550574	75	76
E5550575	76	77
E5550576	77	78
E5550577	78	79
E5550578	BLANK	
E5550579	STANDARD	
E5550581	79	80
E5550582	80	81
E5550595	91	92
E5550066	BLANK	
E5550067	STANDARD	
E5550068	109	110
E5550069	110	111
E5550070	111	112
E5550071	112	113
E5550072	113	114
E5550073	114	115
E5550074	115	116
E5550075	116	117
E5550076	117	118
E5550077	118	119
E5550078	BLANK	
E5550079	STANDARD	
E5550081	119	120
E5550082	120	121
E5550083	121	122
E5550084	122	123
E5550085	123	124
E5550086	124	125
E5550087	125	126
E5550088	126	127
E5550089	127	128
E5550090	128	129
E5550091	BLANK	
E5550092	STANDARD	
E5550097	133	134
E5549585	163	164
E5549586	164	165
E5549587	165	166
E5549588	166	167
E5549589	167	168
E5549590	168	169
E5549591	BLANK	
E5549592	STANDARD	
E5549593	169	170
E5549594	170	171
E5549071	192	193
E5549072	193	194
E5549073	194	195
E5549074	195	196

GEOLOGICAL LOG

W1130810	78	79
W1130811	116	117
W1130812	154	155
W1130813	164	165
W1130814	174	175
W1130815	219	220

GEOLOGICAL LOG

Sections picked for Petrography

sample #	From	To
9	83	83.1
10	92.7	92.8
11	117	117.1
12	119.6	119.7
13	159.6	159.7
14	194.9	194.5
15	217	217.1
16	217.5	217.6

sent to Vancouver Petrographics

GEOLOGICAL LOG

W1130810	78	79
W1130811	116	117
W1130812	154	155
W1130813	164	165
W1130814	174	175
W1130815	219	220

GEOLOGICAL LOG

Sections picked for Lithogeochemistry

sample #	From	To
9	80.6	80.9
10	107.2	107.8
11	127.3	127.6
12	159.7	160
13	165.7	166
14	195	195.2
15	217.1	217.5
16	217.5	217.8

sent to ACME labs in Timmins, Ontario

GEOLOGICAL LOG

W1130810	78	79
W1130811	116	117
W1130812	154	155
W1130813	164	165
W1130814	174	175
W1130815	219	220

XMET INC.

GEOLOGICAL DRILL LOG

PROJECT BLACKFLAKE WEST

LOGGED BY: JUSTIN ROCCO

DRILL HOLE: 15-BF-09

CORE DIAMETER: NQ

EASTING: 671748

CASING: 60 meters

NORTHING: 5548399

DIP: 47 degrees

ELEVATION:

AZIMUTH 200 degrees

DATUM / ZONE: NAD 83 / Z16

DEPTH 348 meters

GRID COOR:

MAGNETIC DECLINATION: 9 W

CLAIM NAME#: 4278059

DATE COLLARED: 21-Jan-15

DRILL CONTRACTOR: ASINII DRILLING

DATE COMPLETED: 03-Feb-15

DRILL FOREMAN: JEANNOT

TARGET DESCRIPTION

MEK target. Blackflake West. Mag High, EM high (res low), IP high charge, EL GORDO

SUMMARY LOG

From	To	Description
0	29.1	OVERBURDEN
29.1	60.75	LIMESTONE
60.75	93.5	GRANODIORITE
93.5	104.25	TONALITE
104.25	173	MAFIC AMPHIBOLITE WITH GARNETS
173	181	METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
181	183	SEMI MASSIVE TO MASSIVE SULPHIDES
183	205.5	METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
205.5	207.3	SEMI MASSIVE TO MASSIVE SULPHIDES
207.3	279.5	METAMORPHOSED FELSIC VOLCANIC RHYOLITE?
279.5	292.5	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
292.5	318	GRANODIORITE
318	348	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC / GNEISS
348	348	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	15-BF-09	LOGGED BY: JUSTIN ROCCO	PAGE:	1	OF	2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	29.1	**OVERBURDEN**				
29.1	60.75	**LIMESTONE**				
		29.5-52.7 - white to buff/tan yellow				
		52.7-58.1 - light grey to cream white, heavily fractured and broken near lower contact. Lower contact at 30deg TCA				
		58.1-60.75 - unconformity/mud/clay seam or red to tan color with altered and broken fragments of unit below (amphibolite) -oxidized				
60.75	93.5	**GRANODIORITE**				
		coarse grained, some k-spar, mafics with hematite staining in sections, contains <1% pyrite mineralization, massive				
		80.7-92.1 - divided sections of mafic amphibolite with granodiorite with very little sulphides of pyrite and pyrrhotite <1%				
93.5	104.25	**TONALITE**				
		feldspar porphyry, medium grained, phenocryst of plagioclase feldspar within a medium grained matrix of amphiboles				
		contains minor sulphides pyrite and pyrrhotite <1% disseminated				
104.25	173	**MAFIC AMPHIBOLITE WITH GARNETS**				
		dark grey to black, fine grained, magnetic zone, disseminated sulpides of pyrite and pyrrhotite with minor /trace chalcopyrite				
		sulphide stringers/viens of pyrrhotite/pyrite 2-4% at 30-40deg tca occuring at 166.7-167.2, blebs of pyrrhotite at 106.1				
		107-173 - not heavily disseminated sulphides, biotie and amphibolite mix with no chlorite				
		garnet alterations begin at 124-173, heavily altered garnets in amphibolite at 135.9-136.6, 142.5-146, 148.5-150, 161.75-164.9,				
		167.5-171.5. zone is not magnetic except for beginning at (104.25-107m) - this section was highly magnetic with pyrrhotite and pyrite blebs and siliceous				
		diorite intrusive viens with upper and lower contacts at 30deg TCA. These are syn-metamorphic (no chill margins). Sections occur at:				
		123.8-124.4, 154.3-154.5				
173	181	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		fine grained, siliceous, hard rock, more felsic unit, disseminated sulphides of pyrrhotite and pyrite 2-4% with minor chalcopyrite				
		gneissic banding of sulphides at 178.5				
181	183	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		massive, >80-90% sulphides, mainly of pyrrhotite and pyrite, occasional chalcopyrite, high specific gravity,				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-09 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 2 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
183	205.5	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		fine grained, siliceous, hard rock, more felsic unit, disseminated sulphides of pyrrhotite and pyrite 2-4% with minor chalcopyrite				
		brecciated sulphides in rhyolite at 192.5				
205.5	207.3	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		massive, >80-90% sulphides, mainly of pyrrhotite and pyrite, occasional chalcopyrite, high specific gravity,				
207.3	279.5	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE?**				
		fine grained, siliceous, hard rock, more felsic unit, disseminated sulphides of pyrrhotite and pyrite 2-4% with minor chalcopyrite				
		crosscutting sulphides in banding of rhyolite/gnessic at 213.3, cpy grain of 0.5cm at 229				
279.5	292.5	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		dark black, fine grained, disseminated sulphides of pyrite and pyrrhotite <1%, banding of felsics throughout section in				
		all orientations				
292.5	318	**GRANODIORITE**				
		coarse grained, some k-spar, mafics with hematite staining in sections, contains no sulphide mineralization, massive				
		syn-tectonic intrusions (no chill margins), no upper or lower contact visible				
318	348	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC / GNEISS**				
		mafic amphibolite, dark black, not siliceous, disseminated sulphides present pyrite and pyrrhotite in unit to EOH <1%,				
		rounded altered garnets at 318-324 and some chert viens throughout				
	348	**EOH**				
		ALL casing left in hole, capped and flagged				

XMET
CORE BOX RECORD

PROJECT: BLACKFLAKE WEST

HOLE : 15-BF-09 **DATE:** 03-Feb-15 **BY:** JUSTIN ROCCO

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	29.10	33.4	**26**	136.9	141.20	**51**	243.10	247.3
2	33.4	37.8	**27**	141.20	145.60	**52**	247.3	251.6
3	37.8	42.1	**28**	145.60	150.00	**53**	251.6	255.8
4	42.1	47.1	**29**	150.00	154.26	**54**	255.8	260.1
5	47.1	51.2	**30**	154.26	158.66	**55**	260.1	264.5
6	51.2	55.1	**31**	158.66	162.88	**56**	264.5	268.9
7	55.1	59.7	**32**	162.88	167.20	**57**	268.9	273.5
8	59.7	63.86	**33**	167.20	171.55	**58**	273.5	277.9
9	63.86	68.18	**34**	171.55	175.80	**59**	277.9	282.3
10	68.18	72.4	**35**	175.80	180.10	**60**	282.3	286.6
11	72.4	76.65	**36**	180.10	184.30	**61**	286.6	290.9
12	76.65	81.1	**37**	184.30	187.70	**62**	290.9	295.2
13	81.1	85.3	**38**	187.70	191.90	**63**	295.2	299.2
14	85.3	89.6	**39**	191.90	196.20	**64**	299.2	303.4
15	89.6	93.9	**40**	196.20	200.40	**65**	303.4	307.5
16	93.9	98.3	**41**	200.40	204.80	**66**	307.5	311.9
17	98.3	102.55	**42**	204.80	209.10	**67**	311.9	316.2
18	102.55	107.9	**43**	209.10	213.30	**68**	316.2	320.5
19	107.9	111.1	**44**	213.30	217.60	**69**	320.5	324.9
20	111.1	115.3	**45**	217.60	221.90	**70**	324.9	329.4
21	115.3	119.5	**46**	221.90	226.20	**71**	329.4	333.4
22	119.5	123.8	**47**	226.20	230.30	**72**	333.4	337.7
23	123.8	128.3	**48**	230.30	234.50	**73**	337.7	342
24	128.3	132.7	**49**	234.50	238.80	**74**	342	346
25	132.7	136.9	**50**	238.80	243.10	**75**	346	348

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
123	203.5	46.1	57102	194.5
174	201.5	46.3	56011	192.5
234	202.6	46.5		193.6
284	203.9	46.8		194.9
348	204.1	46.8		195.1

Sample #	SAMPLE INTERVALS (m) FROM	TO
E6553438	103	104
E6553439	104	105
E6553440	105	106
E6553441	106	107
E6553442	107	108
E6553516	166	167
E6553517	167	168
E6553535	180	181
E6553536	181	182
E6553537	182	183
E6553538	183	184
E5550578	BLANK	
E5550579	STANDARD	
E6553547	190	191
E6553548	191	192
E6553549	192	193
E6553550	193	194
E6553551	205	206
E6553552	206	207
E6553553	207	208
E6553554	208	209
E6553555	209	210
E6553556	228	229
E6553557	243	244
E6553558	276	277
E6553559		
E6553560		
E6553561	DUPLICATE OF E6553558	
E5550591	BLANK	
E5550592	STANDARD	
E6553562	318	319
E6553563	319	320
E6553564	320	321
E6553565	334	335
E6553566	335	336
E6553567	336	337
E6553568	337	338
E6553569	338	339
E6553570	339	340
E6553571	340	341
E6553572	341	342
E6553573		
E6553574		
E5550603	BLANK	
E5550604	STANDARD	

Sections picked for Petrography

sample #	From	To	Description
1	179.5	179.6	gneissic texture sulphides
2	192.4	192.5	brecciated sulphides gneiss
3	202.5	202.6	rhyolite
4	213.2	213.3	cross cutting sulphides to banding - sulphide stringer amhibolite - PS
5	290	290.1	mafic volcanic
6	101	101.1	feldspar porporhyry
7	125.5	125.6	garnet amphibolite
8	143	143.1	garnet amphibolite

sent to Vancouver Petrographics

Sections picked for Lithogeochemistry

sample #	From	To	Description
1	202.4	202.5	felsic metamorphosed rhyolite
2	213.6	213.8	banding in rhyolite cross cutting sulphides
3	236	236.2	felsic metamorphosed rhyolite
4	283.3	283.5	banded mafic volcanic
5	290	209.3	banded mafic volcanic
6	100	100.2	feldspar porporhyry premetamorphic
7	117.3	117.5	garnet amphibolite
8	149.2	149.4	garnet amphibolite

sent to ACME labs in Timmins, Ontario

XMET INC.

GEOLOGICAL DRILL LOG

PROJECT BLACKFLAKE WEST

LOGGED BY: JUSTIN ROCCO

DRILL HOLE: 15-BF-10

CORE DIAMETER: NQ

EASTING: 673205

CASING: 21 meters

NORTHING: 5548131

DIP: 65 degrees

ELEVATION:

AZIMUTH 180 degrees

DATUM / ZONE: NAD 83 / Z16

DEPTH 174 meters

GRID COOR:

MAGNETIC DECLINATION: 9 W

CLAIM NAME#: 4275417

DATE COLLARED: 09-Feb-15

DRILL CONTRACTOR: ASINII DRILLING

DATE COMPLETED: 13-Feb-15

DRILL FOREMAN: JEANNOT

TARGET DESCRIPTION

MEK target. Blackflake West. Mag High, EM high (res low), IP moderate charge, EL NINO

SUMMARY LOG

From	To	Description
0	21	OVERBURDEN
21	62.3	LIMESTONE
62.3	111.4	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
111.4	128.65	METAMORPHOSED FELSIC VOLCANIC RHYOLITE/GNEISS?
128.65	129.65	SEMI MASSIVE TO MASSIVE SULPHIDES
129.65	136.2	METAMORPHOSED FELSIC VOLCANIC RHYOLITE/GNEISS?
136.2	174	MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC
174	174	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-10 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 1 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	21	**OVERBURDEN**				
21	62.3	**LIMESTONE**				
		21-47 - white to buff/tan yellow				
		47-51 - light grey to cream white, heavily fractured and broken near lower contact. Lower contact at 30deg TCA				
		51-55.5 - unconformity/mud/clay seam or red to tan color with altered and broken fragments of unit below (amphibolite) -oxidized				
		55.5-62.3 - oxidation zone of mafic amphibolite with calcite (carbonate) veining somewhat cherty sections				
62.3	111.4	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		dark grey to black, fine grained, magnetic zone, disseminated sulphides of pyrite and pyrrhotite with minor /trace chalcopyrite				
		magnetic around the pyrrhotite mostly and weakly magnetic elsewhere with fine grained magnetite				
		not heavily metamorphosed, no garnets, foliation is at 60-70deg tca, vienlets of pyrite, chalcopyrite at 63,68,75m				
		heavy sulphide vien of chalopyrite and pyrrhotite at low angle to core axis 10deg tca at 95.8-96.1				
		pyrite vien at 2cm at 101.6 at 30 deg tca, no visible banding in the rock but foliation visible				
111.4	128.65	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE/GNEISS?**				
		fine grained, siliceous, hard rock, more felsic unit, disseminated sulphides of pyrrhotite and pyrite 1% with minor chalcopyrite				
		gneissic banding with sulphides at 70deg tca, weakly metamorphosed with actinolite, weakly magnetic				
128.65	129.65	**SEMI MASSIVE TO MASSIVE SULPHIDES**				
		massive, >80-90% sulphides, mainly of pyrrhotite, pyrite and sphalerite, occasional chalcopyrite, high specific gravity,				
		more sphalerite associated with this target than big target to the west, no upper or lower contacts visible, very magnetic section				
		(192.5 on mag sus meter, El Gordo was 38.6)				
129.65	136.2	**METAMORPHOSED FELSIC VOLCANIC RHYOLITE/GNEISS?**				
		fine grained, siliceous, hard rock, more felsic unit, disseminated sulphides of pyrrhotite and pyrite 1-2% with minor chalcopyrite and				
		sphalerite, gneissic banding with sulphides at 70deg tca, weakly metamorphosed with actinolite, magnetic, upper contact no visible but				
		lower contact parallel to banding at 70deg tca				
136.2	174	**MAFIC AMPHIBOLITE / METAMORPHOSED MAFIC VOLCANIC**				
		medium grained, mafic with little k-spar, banding and foliation at 70deg tca, injection viens of granite/syenite intrusive				
		no sulphides present within unit and unit is not magnetic				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: 15-BF-10 **LOGGED BY:** JUSTIN ROCCO **PAGE:** 2 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
174	174	**EOH**				
		ALL casing left in hole, capped and flagged				

XMET
CORE BOX RECORD

PROJECT:	BLACKFLAKE WEST							
HOLE :	15-BF-10		DATE:	13-Feb-15		BY:	JUSTIN ROCCO	
BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	21.00	25.4	26	129	133.40	51		
2	25.4	29.6	27	133.40	137.75	52		
3	29.6	33.9	28	137.75	141.87	53		
4	33.9	38.4	29	141.87	146.00	54		
5	38.4	42.8	30	146.00	150.00	55		
6	42.8	47.1	31	150.00	154.30	56		
7	47.1	51.4	32	154.30	158.50	57		
8	51.4	55.9	33	158.50	162.80	58		
9	55.9	60.15	34	162.80	167.20	59		
10	60.15	64.3	35	167.20	171.60	60		
11	64.3	6.8	36	171.60	174.00	61		
12	6.8	73.1	37			62		
13	73.1	77.6	38			63		
14	77.6	82	39			64		
15	82	86.1	40			65		
16	86.1	90.3	41			66		
17	90.3	94.8	42			67		
18	94.8	99.1	43			68		
19	99.1	103.3	44			69		
20	103.3	107.58	45			70		
21	107.58	111.88	46			71		
22	111.88	116.2	47			72		
23	116.2	120.6	48			73		
24	120.6	124.8	49			74		
25	124.8	129	50			75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
27	191.2	-66.4		182.2
102	192.4	-66.7		183.4
153	192.9	-66.9		183.9

Sample #	SAMPLE INTERVALS (m) FROM	TO
E6553575	64	65
E6553576	71	72
E6553577	75	76
E6553578	95.5	96.5
E6553579	101	102
E6553580	110	111
E6553581	113	114
E6553582	114	115
E6553583	119	120
E6553584	121	122
E5550103	BLANK	
E5550104	STANDARD	
E6553587	124	125
E6553588	125	126
E6553589	126	127
E6553590	127	128
E6553591	128	129
E6553592	129	130
E6553593	130	131
E6553594	131	132
E6553595	132	133
E6553596	133	134
E6553597	134	135
E6553598	135	136
E6553599	136	137
E5549566	BLANK	
E5549567	STANDARD	

Sections picked for Petrography

sample #	From	To	Description
24	96	96.1	amphibolite fine grained/ mafic volcanic
25	115	115.1	mafic volcanic basalt
26	130	130.1	sulphides of pyrite, phyrrotite, sphalerite, minor chalcopyrite - PS

sent to Vancouver Petrographics

Sections picked for Lithogeochemistry

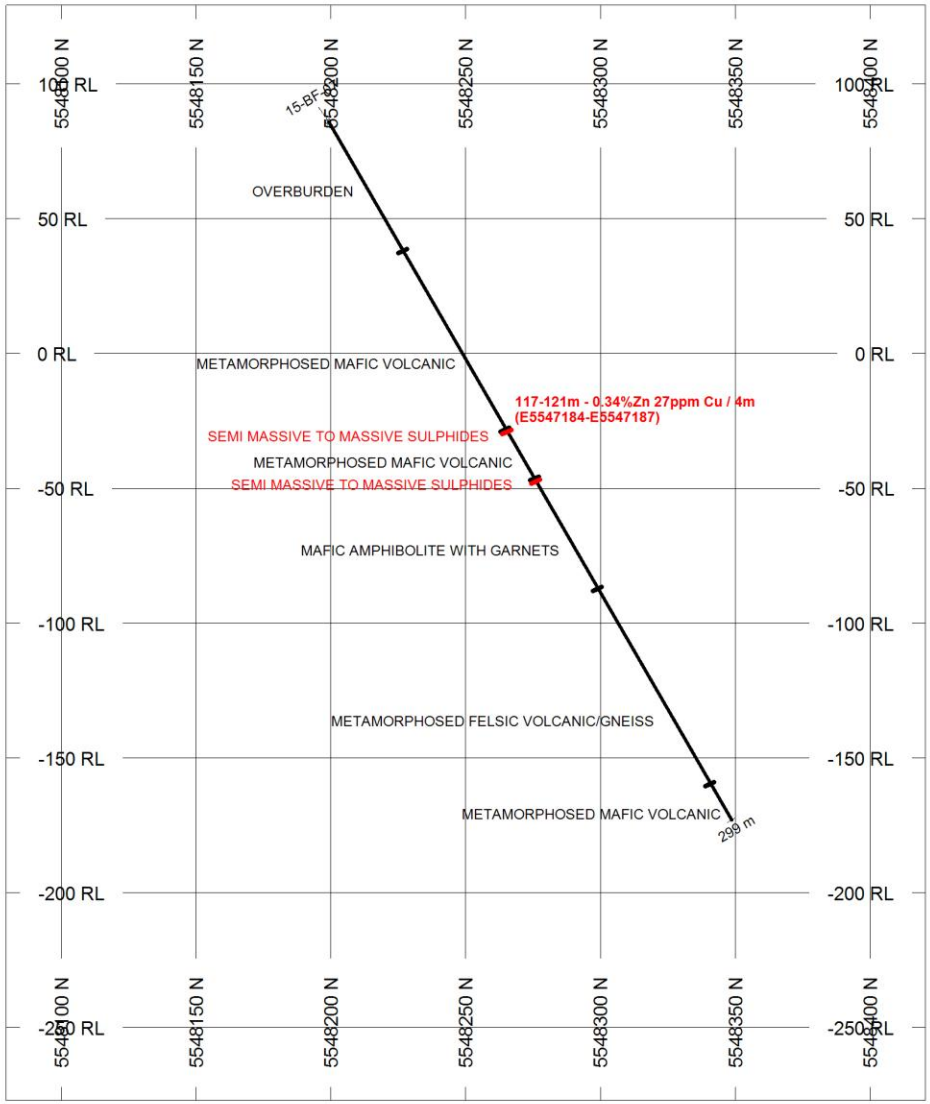
sample #	From	To	Description
28	95.5	95.7	fine grained amphibolite biotite
29	115.1	115.4	fine grained mafic volcanic
30	153.8	154.1	coarse grained amphibolite

sent to ACME labs in Timmins, Ontario

APPENDIX B

DRILL HOLE CROSS SECTIONS

*Note: Only significant assay results are displayed in the drill hole cross sections. All other assay values for each drill hole are located in the drill logs in their appropriate table provided.



HOLES PLOTTED

TOTAL 1

15-BF-07

SECTION SPECS:

REF. PT. E, N	671653 m	5548250 m
EXTENTS	341 m	406.3 m
SECTION TOP, BOT	129.2 m	-277 m
TOLERANCE +/-	0.8225 m	

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

NAD83 / UTM zone 16N

AZIMUTH = 0°

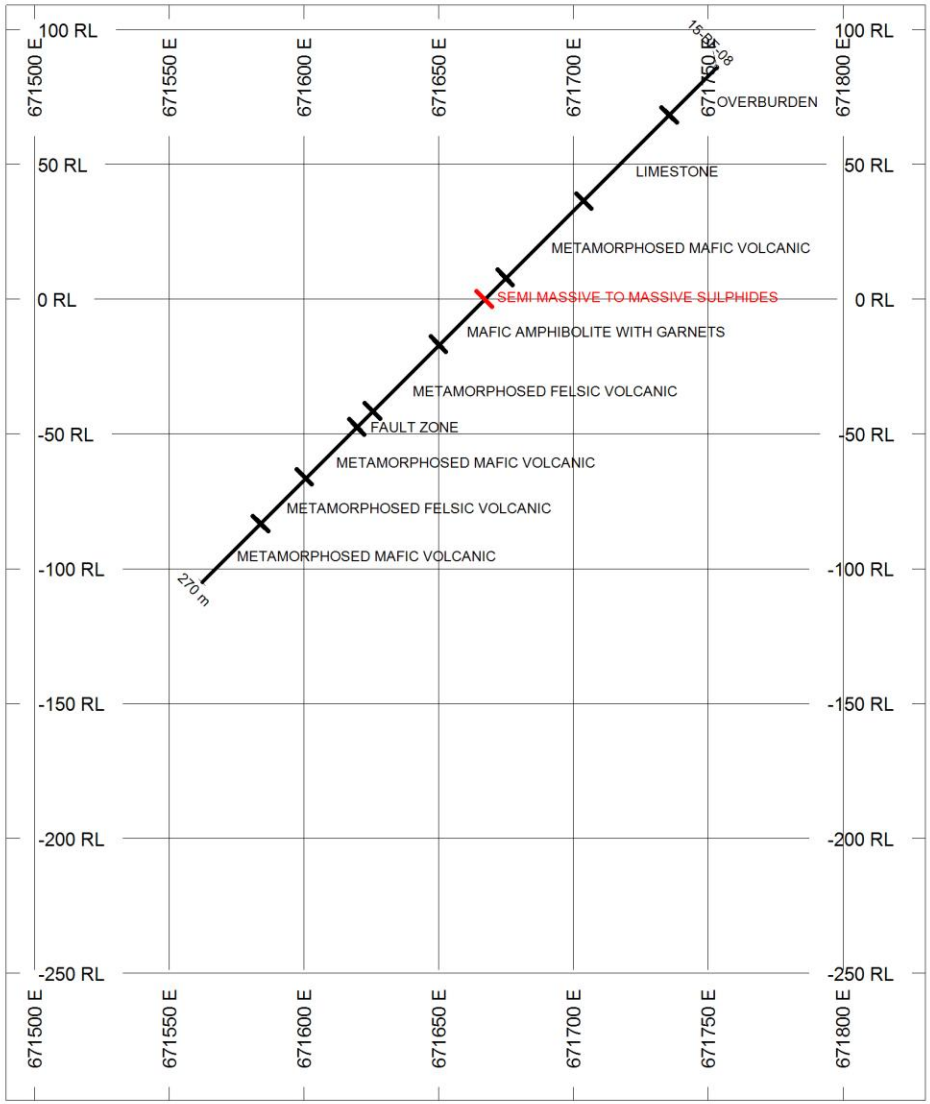
N W E S

XMET INC

BLACKFLAKE WEST

DDH 15-BF-07

CROSS SECTION



HOLES PLOTTED

TOTAL 1

15-BF-08

SECTION SPECS:

REF. PT. E, N	671660 m	5548295 m
EXTENTS	341 m	406.3 m
SECTION TOP, BOT	109.1 m	-297.2 m
TOLERANCE +/-	1.05 m	

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

NAD83 / UTM zone 16N

AZIMUTH = 90°

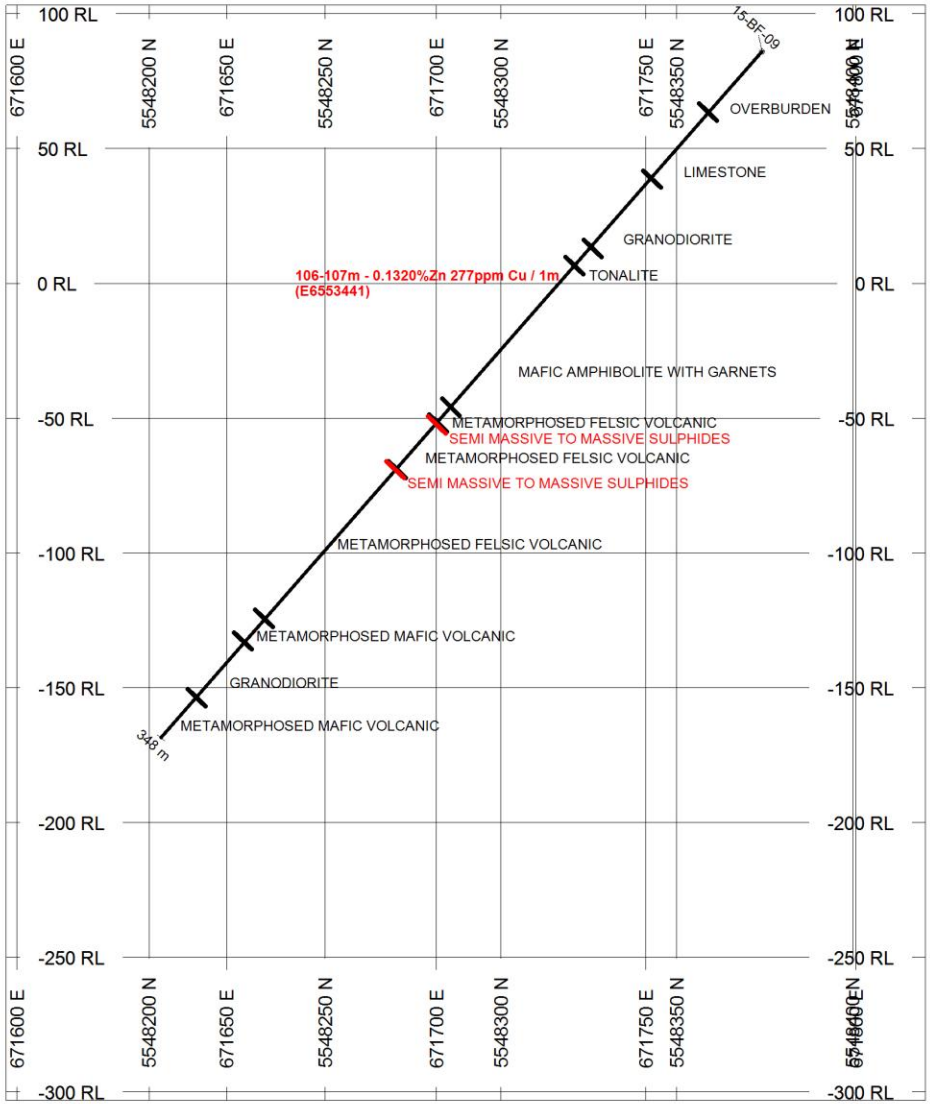
N W E S

XMET INC

BLACKFLAKE WEST

DDH 15-BF-08

CROSS SECTION



HOLES PLOTTED

TOTAL 1

15-BF-09

SECTION SPECS:

REF. PT. E, N	671707 m	5548290 m
EXTENTS	341 m	406.3 m
SECTION TOP, BOT	103.2 m	-303 m
TOLERANCE +/-	46.78 m	

SCALE 1 : 2500

(m)

-20 0 20 40 60 80 100 120

NAD83 / UTM zone 16N

AZIMUTH = 40°

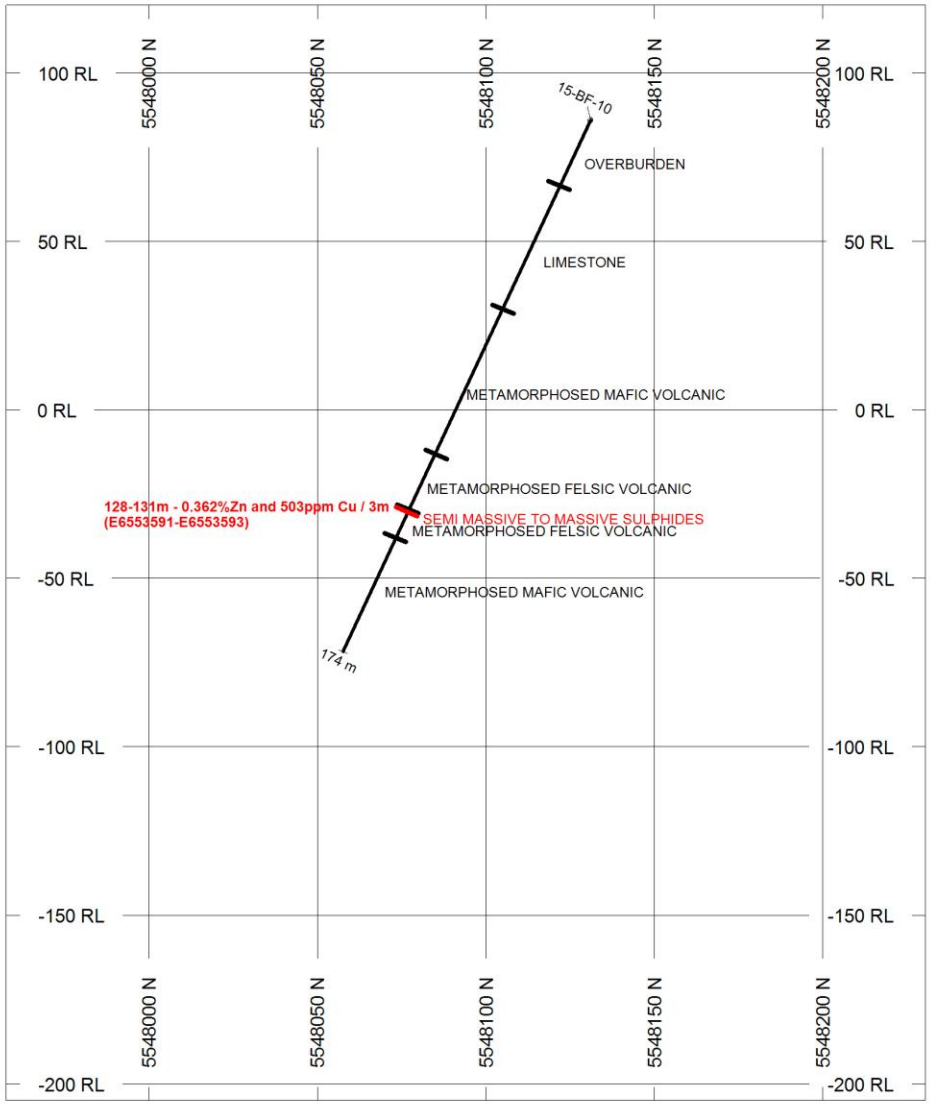
N W E S

XMET INC

BLACKFLAKE WEST

DDH 15-BF-09

CROSS SECTION



HOLES PLOTTED

TOTAL 1

15-BF-10

SECTION SPECS:

REF. PT. E, N	673205 m	5548094 m
EXTENTS	272.8 m	325 m
SECTION TOP, BOT	120.1 m	-204.9 m
TOLERANCE +/-	0.5 m	

SCALE 1 : 2000

(m)

-20 0 20 40 60 80

NAD83 / UTM zone 16N

AZIMUTH = 0°

N W E S

XMET INC

BLACKFLAKE WEST

DDH 15-BF-10

CROSS SECTION

APPENDIX C

ASSAY CERTIFICATES

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

CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco

PROJECT: BLACKFLAKE

AGAT WORK ORDER: 15U943027

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Feb 23, 2015

PAGES (INCLUDING COVER): 61

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.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5547460 (6301043)	1.11	0.24	97.5	7	0.39	0.13	3.81	4.94	11.6	32.2	76.3	0.27	110	2.44
E5547461 (6301044)	1.88	0.20	14.4	34	0.19	0.12	0.72	0.94	2.11	5.75	26.8	0.13	74.0	4.12
E5547462 (6301045)	0.89	0.28	5.4	30	0.11	0.11	0.48	0.26	2.76	4.02	156	0.20	76.2	3.94
E5547463 (6301046)	0.81	0.26	19.8	38	0.12	0.10	0.71	0.24	5.93	3.34	35.1	0.25	46.4	4.82
E5547464 (6301047)	1.65	0.23	36.5	25	0.17	0.09	0.38	0.12	2.70	5.80	160	0.56	31.4	3.29
E5547465 (6301048)	1.24	0.26	5.0	9	0.23	0.08	1.22	0.17	3.08	2.00	26.8	0.30	26.1	5.32
E5547466 (6301049)	0.58	0.37	5.3	65	0.37	0.06	1.06	0.15	3.81	1.84	134	1.41	25.6	5.17
E5547467 (6301050)	1.07	0.44	7.3	37	0.21	0.05	0.51	0.10	4.18	1.53	31.5	0.42	15.8	3.08
E5547468 (6301051)	0.14	0.33	12.0	31	0.14	0.08	0.93	0.15	3.85	2.62	156	0.27	27.3	5.73
E5547469 (6301052)	0.60	4.03	6.4	520	0.77	0.06	2.12	0.16	32.4	3.77	33.9	1.79	18.4	3.43
E5547172 (6301053)	0.12	8.25	0.4	621	1.57	0.03	3.11	0.04	44.5	3.90	25.3	2.53	28.5	4.54
E5547173 (6301054)	2.36	6.06	14.7	195	0.55	9.29	5.17	0.61	42.7	181	278	1.37	3360	10.0
E5547470 (6301055)	1.67	2.49	10.5	269	0.45	0.19	1.22	0.28	24.2	6.31	150	2.43	43.9	6.91
E5547471 (6301056)	1.79	0.50	34.2	29	0.19	0.23	1.03	0.73	9.50	9.58	70.6	0.44	50.4	8.95
E5547472 (6301057)	1.12	0.45	20.0	72	0.24	0.13	1.07	0.25	5.84	5.39	156	0.17	40.3	6.64
E5547473 (6301058)	0.30	0.46	7.8	116	0.15	0.06	0.37	0.15	6.28	3.15	48.0	0.35	15.7	2.92
E5547474 (6301059)	1.05	0.67	13.7	54	0.33	0.16	0.70	0.64	10.7	6.14	150	1.16	30.4	4.38
E5547475 (6301060)	1.88	1.27	146	147	0.29	0.64	0.45	8.51	12.2	28.6	39.4	0.87	55.3	8.20
E5547476 (6301061)	1.65	0.63	27.4	60	0.21	0.46	0.39	9.63	8.99	11.3	159	0.21	43.6	6.30
E5547477 (6301062)	2.87	1.88	22.0	99	0.38	0.80	1.36	3.99	16.0	15.8	137	0.59	79.8	13.2
E5547478 (6301063)	1.88	0.89	11.6	100	0.39	0.35	0.94	0.93	11.7	9.16	152	0.38	51.8	8.22
E5547479 (6301064)	1.70	1.37	27.6	83	0.74	0.71	0.69	1.48	11.0	14.4	41.6	0.60	81.1	11.0
E5547174 (6301065)	0.19	8.40	0.5	644	1.53	0.03	3.19	0.04	41.2	3.89	25.7	2.50	30.4	4.67
E5547175 (6301066)	2.6	6.28	12.7	208	0.59	9.73	5.36	0.66	44.4	173	292	1.45	3460	10.4
E5549629 (6301067)	1.99	1.15	29.7	59	0.52	0.53	0.68	1.53	11.7	19.3	158	0.57	114	15.8
E5547480 (6301068)	2.24	0.72	31.6	73	0.17	0.35	0.49	1.14	12.3	18.4	68.5	0.21	112	15.3
E5547481 (6301069)	1.39	3.62	36.5	347	0.68	0.22	3.36	0.60	26.4	11.4	257	0.75	38.5	7.30
E5547482 (6301070)	2.51	0.94	72.1	99	0.16	1.11	0.58	1.91	7.10	21.4	153	0.28	93.9	15.2
E5547483 (6301071)	1.96	0.86	28.3	78	0.14	0.49	0.50	0.95	7.84	12.5	64.2	0.26	77.5	12.6
E5547484 (6301072)	1.91	1.04	37.4	81	0.30	0.48	0.76	2.04	9.39	11.2	160	0.25	64.0	11.4
E5547485 (6301073)	4.39	1.16	39.1	107	0.23	0.73	0.71	3.86	7.51	18.9	62.6	0.25	129	22.2
E5547486 (6301074)	2.13	0.18	107	19	0.15	0.45	1.29	24.0	2.93	18.5	140	0.09	58.3	12.5

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5547487 (6301075)	2.16	0.21	83.4	11	0.11	0.40	0.55	14.3	1.99	10.9	63.6	0.15	45.7	9.45
E5547488 (6301076)	2.06	0.24	33.3	5	0.15	0.41	1.09	4.49	1.80	10.2	139	0.30	90.6	17.9
E5547489 (6301077)	0.81	0.06	25.3	20	0.09	0.17	0.30	1.12	0.73	4.28	50.2	0.09	23.9	7.70
E5547176 (6301078)	0.14	7.90	1.1	632	1.61	0.03	3.13	0.08	40.7	4.07	27.3	2.22	29.6	4.66
E5547177 (6301079)	2.5	6.28	11.4	203	0.62	9.15	5.34	0.63	41.2	174	289	1.36	3480	10.6
E5547490 (6301080)	1.09	0.19	27.2	11	0.13	0.24	0.63	1.04	2.31	5.76	32.0	0.20	41.9	14.1
E5547491 (6301081)	1.00	0.07	31.9	3	0.16	0.11	0.84	1.34	3.50	4.60	94.9	0.11	12.7	16.6
E5547492 (6301082)	0.85	0.07	20.4	3	0.21	0.08	1.41	1.48	1.52	3.79	16.1	0.13	12.5	20.6
E5547493 (6301083)	1.08	0.10	12.9	2	0.21	0.09	1.42	1.65	2.61	4.43	111	0.12	11.7	19.2
E5547494 (6301084)	1.44	0.09	9.4	4	0.24	0.05	1.14	0.97	1.31	3.34	112	0.09	10.2	14.6
E5547495 (6301085)	0.42	0.09	22.3	7	0.28	0.07	1.30	1.03	1.69	3.59	22.9	0.12	9.6	14.9
E5547496 (6301086)	1.55	0.07	28.0	8	0.13	0.06	0.38	0.36	0.97	3.31	184	0.12	12.0	5.51
E5547497 (6301087)	0.44	0.06	39.4	7	0.09	0.08	0.33	0.38	0.61	3.88	38.4	0.09	10.4	4.08
E5547498 (6301088)	0.46	0.05	23.6	3	0.11	0.10	0.66	0.60	0.98	2.94	196	0.08	11.3	6.67
E5547499 (6301089)	0.66	0.07	39.2	2	0.10	0.14	0.41	0.43	1.08	4.65	37.4	0.11	12.5	5.57
E5547178 (6301090)	0.14	8.82	2.3	677	1.80	0.06	3.42	0.05	40.4	3.47	26.5	2.33	30.9	5.11
E5547179 (6301091)	2.32	6.19	9.9	195	0.72	9.09	5.27	0.66	40.0	174	287	1.30	3440	10.3
E5549630 (6301092)	0.60	0.08	34.0	8	0.10	0.13	0.35	0.39	1.22	4.73	179	0.11	17.4	4.90
E5547500 (6301093)	0.95	0.04	20.5	3	0.27	0.05	0.25	0.90	0.68	2.35	192	0.06	8.8	5.21
E5547501 (6301094)	0.23	0.04	40.0	2	0.09	0.02	0.17	0.28	0.46	1.69	93.4	0.06	6.2	1.96
E5547502 (6301095)	1.00	0.04	70.5	2	0.07	0.10	0.36	0.46	0.88	3.75	180	0.07	10.6	6.20
E5547503 (6301096)	1.02	0.13	56.5	4	0.10	0.09	1.08	0.69	1.34	4.21	65.0	0.13	11.3	8.64
E5547504 (6301097)	0.72	0.06	51.2	<1	0.16	0.11	1.39	0.85	1.36	4.49	131	0.07	13.0	12.1
E5547505 (6301098)	0.56	0.07	66.4	2	0.19	0.10	1.47	0.89	1.37	4.22	37.5	0.07	11.7	12.4
E5547506 (6301099)	1.56	0.05	539	3	0.14	0.42	0.82	0.81	3.35	20.3	154	0.07	30.6	13.5
E5547507 (6301100)	0.91	0.07	150	5	0.16	0.16	0.78	0.59	1.46	8.80	36.7	0.10	14.8	9.29
E5547508 (6301101)	1.23	0.06	90.7	2	0.10	0.20	0.57	0.54	1.45	6.93	170	0.11	22.5	8.77
E5547509 (6301102)	0.73	0.06	46.8	2	0.12	0.06	0.65	0.41	1.41	3.72	45.5	0.09	7.1	5.78
E5547180 (6301103)	0.23	7.98	2.0	611	1.89	0.03	3.05	0.05	39.9	4.02	24.7	2.35	28.1	4.49
E5547181 (6301104)	2.00	6.37	12.1	200	0.79	9.37	5.38	0.70	40.8	177	299	1.32	3540	10.6
E5547160 (6301105)	1.36	0.14	35.6	3	0.48	0.10	0.94	0.58	1.55	3.70	157	0.19	13.9	9.57
E5547161 (6301106)	0.94	0.09	58.4	6	0.24	0.09	1.63	0.83	2.23	6.20	35.6	0.05	11.9	14.8

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Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5547162 (6301107)	0.94	0.10	294	11	0.31	0.34	1.31	0.95	4.42	24.8	120	0.04	26.7	16.9
E5547163 (6301108)	1.86	0.07	37.7	1	0.14	0.08	0.61	0.52	1.31	4.51	46.8	0.08	11.4	10.0
E5547164 (6301109)	1.12	0.15	12.9	3	0.15	0.07	1.19	0.57	1.82	3.93	116	0.23	9.8	15.5
E5547165 (6301110)	0.68	0.11	9.6	2	0.18	0.05	0.70	0.50	2.05	3.01	42.5	0.39	6.9	10.1
E5547166 (6301111)	0.68	0.10	13.3	2	0.22	0.12	1.35	0.65	2.76	5.28	112	0.13	14.2	13.5
E5547167 (6301112)	1.60	0.06	7.3	1	0.17	0.06	1.27	0.45	1.30	3.08	36.9	0.07	9.6	11.2
E5547168 (6301113)	1.96	0.09	14.6	<1	0.15	0.45	1.42	0.57	2.31	8.17	123	0.08	58.1	16.9
E5547169 (6301114)	0.54	0.11	8.2	2	0.16	0.13	0.99	0.45	1.59	3.91	40.2	0.04	21.7	6.59
E5547170 (6301115)	0.29	8.25	0.7	649	1.88	0.03	3.17	0.05	39.1	4.12	25.2	2.24	30.2	4.69
E5547171 (6301116)	1.92	6.42	8.5	208	0.74	8.96	5.50	0.64	39.3	176	296	1.30	3530	10.8
E5549631 (6301117)	2.24	0.14	8.2	3	0.15	0.26	0.98	0.37	1.84	6.24	169	0.05	32.1	7.86
E5547182 (6301118)	1.90	2.29	8.5	137	0.63	0.15	2.90	0.33	18.1	18.2	351	1.76	27.1	7.99
E5547183 (6301119)	1.21	7.63	3.2	608	1.19	0.06	4.74	0.27	62.3	26.8	89.9	3.77	26.1	7.33
E5547184 (6301120)	1.15	3.75	6.8	284	0.73	0.34	2.72	24.5	27.1	16.0	182	1.73	23.1	5.83
E5547185 (6301121)	2.57	0.33	33.9	44	0.14	1.65	0.16	45.0	4.85	8.74	35.3	0.66	24.0	4.20
E5547186 (6301122)	1.29	0.35	35.7	15	0.15	0.29	0.21	12.1	3.55	6.12	244	0.69	18.1	3.24
E5547187 (6301123)	1.72	2.96	65.2	221	0.55	0.35	2.41	26.8	16.5	14.5	38.5	2.66	45.3	10.0
E5547188 (6301124)	1.04	0.32	7.5	16	0.14	0.21	0.46	1.86	3.39	3.31	196	0.22	11.5	2.93
E5547189 (6301125)	0.65	0.26	8.0	3	0.25	0.12	1.23	0.73	4.66	3.07	112	0.26	10.5	8.33
E5547190 (6301126)	1.29	0.16	7.8	3	0.19	0.29	0.89	0.39	3.09	4.18	143	0.22	23.0	4.53
E5547191 (6301127)	1.80	0.19	12.6	6	0.33	0.18	1.37	0.41	2.83	4.81	120	0.18	22.2	6.41
E5547192 (6301128)	0.12	7.65	1.1	592	1.86	0.03	2.94	0.06	35.0	3.19	23.2	2.05	27.1	4.32
E5547193 (6301129)	1.98	6.21	15.1	211	0.77	8.77	5.24	0.63	37.4	178	323	1.24	3420	10.4
E5547194 (6301130)	0.31	0.18	6.1	13	0.29	0.13	0.89	0.25	2.29	3.86	152	0.11	23.3	4.77
E5547195 (6301131)	1.22	0.23	4.3	12	0.25	0.22	0.64	0.43	1.85	2.95	118	0.11	16.8	3.03
E5547196 (6301132)	1.11	0.73	6.0	17	0.35	0.11	0.59	0.40	3.03	6.96	157	0.25	67.3	6.57
E5547197 (6301133)	2.28	0.22	6.0	25	0.31	0.63	1.00	0.53	3.52	5.75	124	0.12	47.1	6.41
E5547198 (6301134)	11.4	0.37	2.8	54	0.22	5.12	1.40	7.19	5.04	26.5	107	0.14	277	25.2
E5547199 (6301135)	4.27	0.32	5.0	31	0.31	0.50	1.22	0.43	3.12	23.1	119	0.16	228	21.0
E5547200 (6301136)	1.94	0.57	2.2	66	0.47	0.41	0.60	0.38	6.02	19.9	143	0.33	183	17.3
E5547201 (6301137)	1.58	0.60	2.8	61	0.45	0.20	1.97	0.33	11.9	8.43	131	0.11	42.3	5.12
E5547202 (6301138)	1.24	2.61	1.7	106	1.20	0.54	4.73	0.48	40.6	7.82	221	0.21	41.0	4.94

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PROJECT: BLACKFLAKE

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5547203 (6301139)	1.40	4.82	9.0	183	0.78	0.49	4.67	0.79	27.1	35.0	351	1.88	96.8	9.40
E5547204 (6301140)	0.25	8.25	0.5	636	2.12	0.03	3.20	0.09	36.6	3.85	25.3	2.20	29.2	4.68
E5547205 (6301141)	2.26	6.16	10.3	194	0.82	9.02	5.24	0.68	36.4	181	287	1.22	3400	10.3
E5549632 (6301142)	1.93	4.01	16.2	172	0.67	0.68	3.88	0.63	23.5	33.6	305	1.69	89.0	9.82
E5547206 (6301143)	0.38	7.55	21.0	344	0.67	0.18	7.66	0.48	41.9	47.6	585	2.80	24.1	6.52
E5547207 (6301144)	1.71	5.97	2.3	246	0.70	1.90	4.71	0.85	30.9	34.1	249	0.99	97.4	7.72
E5547208 (6301145)	0.57	8.67	1.4	595	1.13	0.21	3.32	0.20	33.1	6.05	67.4	1.93	34.9	1.96
E5547209 (6301146)	0.50	8.78	0.5	561	1.24	0.09	3.44	0.14	33.4	6.97	62.6	2.35	9.9	2.01
E5549110 (6301147)	0.43	9.03	0.4	605	1.25	0.03	3.53	0.12	35.0	7.01	77.2	2.59	3.3	2.11
E5549111 (6301148)	0.49	9.04	0.4	618	1.18	0.03	3.55	0.11	33.9	7.23	61.5	2.34	5.7	2.04
E5549112 (6301149)	0.29	8.79	0.5	621	1.21	0.03	3.40	0.11	36.2	5.80	75.3	2.46	8.6	2.02
E5549113 (6301150)	0.96	8.70	0.7	638	1.26	0.10	3.37	0.13	37.4	6.20	57.8	2.26	15.9	1.96
E5549114 (6301151)	1.46	6.32	1.2	257	1.11	0.55	2.56	3.39	29.6	30.1	146	3.39	124	8.27
E5549115 (6301152)	2.34	3.97	1.1	422	0.92	1.67	1.27	3.05	22.8	40.6	119	1.74	243	12.5
E5549116 (6301153)	0.38	8.16	1.0	643	2.13	0.03	3.22	0.03	37.9	4.61	27.2	2.20	28.4	4.70
E5549117 (6301154)	2.3	6.14	25.3	199	0.89	9.13	5.38	0.67	39.2	182	286	1.31	3380	10.4
E5549118 (6301155)	1.24	8.16	1.5	469	1.35	0.59	4.58	0.90	61.2	17.6	123	6.22	97.2	7.16
E5549119 (6301156)	2.84	5.76	5.4	386	1.44	2.03	3.81	1.93	40.8	40.0	212	4.67	232	15.1
E5549120 (6301157)	2.77	2.29	2.7	174	0.79	0.83	1.49	1.28	23.1	37.1	151	1.70	240	15.4
E5549121 (6301158)	1.42	3.55	4.1	231	1.05	0.38	1.79	0.42	26.5	14.2	118	2.25	83.6	6.42
E5549122 (6301159)	0.99	8.03	9.8	935	1.64	0.08	3.28	0.42	56.8	4.47	85.9	2.94	15.5	2.29
E5549123 (6301160)	2.79	4.13	8.3	428	0.70	1.31	1.65	2.92	25.8	41.9	212	2.82	260	19.0
E5549124 (6301161)	2.23	2.45	1.7	85	0.31	1.06	1.06	2.22	12.7	40.1	117	1.74	259	18.3
E5549125 (6301162)	1.64	6.95	0.8	245	1.10	0.50	1.85	0.54	23.5	22.0	83.7	6.74	147	12.1
E5549126 (6301163)	1.39	7.70	1.5	291	1.53	0.18	1.35	0.27	29.5	16.3	93.8	9.82	106	8.51
E5549127 (6301164)	0.60	8.15	0.6	352	1.47	0.12	1.58	0.27	34.9	11.7	66.6	4.65	64.1	5.05
E5549128 (6301165)	0.38	8.22	1.2	664	2.62	0.03	3.27	0.04	39.0	4.42	28.0	2.26	27.4	4.79
E5549129 (6301166)	2.43	6.43	25.8	209	1.08	9.42	5.47	0.69	41.1	176	297	1.35	3580	10.9
E5549633 (6301167)	0.84	7.65	1.3	310	1.47	0.15	1.31	0.28	32.6	14.2	66.2	7.01	84.5	6.93
E5549130 (6301168)	0.37	7.96	1.7	1080	1.17	0.06	2.61	0.26	49.1	6.63	79.2	3.52	30.0	3.29
E5549131 (6301169)	1.31	8.44	1.8	863	1.31	0.13	2.92	0.18	62.3	10.9	26.4	2.54	79.9	3.33
E5549132 (6301170)	1.65	6.68	6.7	522	0.96	0.29	4.84	0.28	37.1	33.2	631	4.39	94.1	6.29

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5549133 (6301171)	0.26	7.29	1.7	476	0.90	0.27	7.27	0.27	41.9	36.7	486	2.85	96.7	5.65
E5549134 (6301172)	0.16	8.20	0.8	151	0.96	0.33	8.15	0.14	41.8	37.2	248	1.38	171	5.61
E5549135 (6301173)	1.00	7.74	0.5	405	1.11	5.96	6.76	0.20	43.1	27.4	343	2.31	104	5.01
E5549136 (6301174)	1.27	6.03	0.7	352	0.78	0.32	7.90	0.19	34.7	40.3	742	2.29	51.5	5.50
E5549137 (6301175)	1.29	5.86	0.6	283	0.80	0.30	5.31	0.30	29.0	23.4	385	5.29	58.4	12.2
E5549138 (6301176)	1.50	5.97	0.5	319	0.83	0.16	4.91	0.29	27.7	23.8	461	8.49	30.9	11.0
E5549139 (6301177)	0.49	5.85	1.3	214	0.85	0.15	8.57	0.20	36.5	44.8	969	3.21	40.5	6.04
E5549140 (6301178)	0.22	8.28	0.4	645	2.75	0.02	3.24	0.04	39.3	3.72	23.7	2.33	28.0	4.74
E5549141 (6301179)	2.31	6.44	20.1	210	1.10	9.19	5.58	0.68	41.3	178	306	1.36	3540	10.9
E5549142 (6301180)	0.52	6.17	4.4	214	1.21	0.19	8.23	0.25	35.7	40.3	756	2.35	29.5	6.03
E5549143 (6301181)	0.33	8.04	0.2	189	1.26	0.25	7.78	0.18	45.8	31.4	283	0.99	115	5.61
E5549144 (6301182)	1.11	7.96	0.6	834	2.44	0.30	4.09	0.21	54.1	11.3	112	8.61	73.4	7.67
E5549145 (6301183)	1.61	6.81	0.9	366	1.47	0.24	3.53	0.34	27.5	8.90	33.3	4.90	78.0	10.1
E5549146 (6301184)	0.47	7.17	0.6	710	2.27	0.11	2.79	0.19	45.3	4.26	96.0	5.41	32.6	4.69
E5549147 (6301185)	0.43	7.24	0.3	261	1.58	0.20	3.99	0.21	36.7	6.44	27.3	5.44	41.7	8.11
E5549148 (6301186)	0.34	6.86	0.7	263	1.32	0.20	3.67	0.22	36.3	6.40	65.5	3.91	32.0	7.56
E5549149 (6301187)	0.32	6.14	<0.2	288	0.78	0.34	4.35	0.26	29.4	10.7	30.0	7.48	97.2	13.7
E5549150 (6301188)	0.97	6.05	0.3	265	0.62	0.28	4.46	0.23	32.4	8.31	54.3	8.46	43.7	16.0
E5549151 (6301189)	0.14	7.78	0.2	305	0.74	0.09	3.58	0.18	30.8	8.41	49.4	4.47	35.7	7.32
E5549152 (6301190)	0.29	8.40	0.3	664	1.56	0.03	3.30	0.03	40.7	4.50	26.6	2.75	28.4	4.81
E5549153 (6301191)	2.5	6.57	14.9	214	0.64	9.85	5.69	0.60	42.5	188	311	1.61	3630	11.1
E5549634 (6301192)	0.09	7.23	0.2	270	0.76	0.08	3.32	0.18	29.9	9.19	62.7	4.11	32.8	6.50
E5549154 (6301193)	0.47	6.80	0.4	221	0.88	0.10	4.61	0.18	31.9	6.37	48.2	2.71	31.3	10.3
E5549155 (6301194)	0.76	6.92	0.3	196	0.73	0.15	5.28	0.15	33.7	7.67	24.3	2.06	15.2	11.8
E5549156 (6301195)	1.96	6.76	<0.2	194	0.79	1.14	4.66	0.17	31.6	7.42	48.6	4.73	13.9	13.4
E5549157 (6301196)	0.35	6.32	<0.2	231	1.05	1.04	4.04	0.22	32.0	8.23	23.4	5.17	24.3	12.5
E5549158 (6301197)	0.44	8.54	<0.2	987	0.97	1.58	3.20	0.16	71.5	8.93	76.6	5.35	28.3	4.89
E5549159 (6301198)	0.57	9.64	1.8	1930	1.28	0.13	3.46	0.10	95.0	2.00	19.9	2.78	6.8	2.60
E5549610 (6301199)	0.71	7.51	1.6	588	0.92	0.13	3.60	0.26	44.1	11.7	66.0	4.04	44.9	6.76
E5549611 (6301200)	0.91	6.28	<0.2	282	0.95	0.32	4.15	0.27	27.4	8.05	28.3	2.78	30.3	7.99
E5549612 (6301201)	0.92	6.52	3.1	202	0.89	0.08	4.65	0.20	28.0	8.36	54.2	2.50	22.1	10.9
E5549613 (6301202)	0.06	6.51	<0.2	259	0.75	0.10	5.08	0.16	33.2	6.06	28.3	5.04	19.4	15.0

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5549614 (6301203)	0.36	6.72	0.5	618	1.76	0.04	3.03	0.03	38.6	4.24	37.5	2.56	27.4	4.51
E5549615 (6301204)	2.5	6.32	13.4	204	0.75	10.6	5.45	0.65	44.9	180	298	1.68	3490	10.8
E5549616 (6301205)	0.40	6.15	0.3	523	0.93	0.34	4.25	0.20	72.0	8.24	50.9	8.16	30.4	13.9
E5549617 (6301206)	0.89	5.52	1.0	853	2.93	0.54	2.44	0.15	51.0	4.03	27.9	5.27	10.2	3.79
E5549618 (6301207)	0.36	6.21	<0.2	668	1.34	0.35	3.98	0.17	39.9	4.99	53.0	10.6	27.6	11.0
E5549619 (6301208)	0.05	6.62	0.6	777	1.25	0.12	3.61	0.11	54.1	3.80	24.3	6.01	13.5	6.29
E5549620 (6301209)	0.33	7.37	0.2	1140	1.13	0.09	3.80	0.11	102	13.1	119	7.26	48.8	5.09
E5549621 (6301210)	0.07	9.02	0.7	407	0.34	0.21	6.21	0.09	12.0	45.5	245	4.37	101	7.48
E5549622 (6301211)	0.43	8.98	0.5	629	0.71	0.33	5.93	0.11	30.8	38.4	361	5.29	72.0	5.64
E5549623 (6301212)	0.55	3.28	5.1	555	0.77	0.30	1.70	0.11	41.9	3.68	27.7	4.21	14.0	4.45
E5549624 (6301213)	0.36	0.43	5.0	17	0.18	0.18	0.91	0.14	2.76	3.41	135	0.37	19.5	4.95
E5549625 (6301214)	1.24	0.39	8.6	14	0.22	0.25	1.76	0.34	3.89	6.32	26.1	0.26	39.5	10.0
E5549626 (6301215)	0.47	6.42	<0.2	624	1.68	0.03	3.11	0.02	39.1	4.64	27.4	2.37	28.0	4.63
E5549627 (6301216)	1.80	6.04	11.0	206	0.73	10.2	5.38	0.68	42.9	175	299	1.63	3280	10.4
E5549628 (6301217)	0.76	0.44	14.6	12	0.30	0.63	1.84	0.30	3.56	9.27	137	0.25	42.5	9.41
E5549637 (6301218)	0.78	0.44	26.0	37	0.16	0.62	1.48	0.18	10.8	8.40	81.1	0.25	28.0	7.36
E5549638 (6301219)	0.76	0.58	48.7	23	0.11	0.46	1.02	0.18	2.99	11.3	62.4	0.32	22.7	6.09
E5549639 (6301220)	1.43	0.72	40.0	26	0.24	0.48	0.85	0.22	3.26	7.30	156	0.40	29.5	6.69
E5549640 (6301221)	0.73	0.53	24.0	13	0.17	0.35	0.66	0.16	3.10	5.80	50.0	0.26	31.9	6.76
E5549641 (6301222)	0.64	1.31	6.7	51	0.20	9.45	1.31	0.21	5.77	3.12	163	0.26	18.7	6.23
E5549642 (6301223)	0.35	0.63	3.8	45	0.23	0.56	0.66	0.18	3.17	5.67	48.7	0.51	35.9	7.39
E5549643 (6301224)	0.32	0.75	3.1	72	0.14	3.59	0.74	0.11	3.73	2.94	160	0.32	20.8	5.13
E5549644 (6301225)	0.90	0.56	11.5	20	0.19	9.28	0.73	0.10	2.87	3.63	46.2	0.28	26.1	5.80
E5549645 (6301226)	0.86	0.51	13.4	14	0.21	3.11	0.91	0.17	2.55	5.25	157	0.22	31.8	7.22
E5549646 (6301227)	0.33	0.28	16.3	10	0.18	2.71	0.70	0.13	1.95	4.65	38.2	0.23	27.3	6.37
E5549647 (6301228)	0.29	5.83	1.1	623	1.56	0.03	2.95	0.03	35.0	4.75	25.9	1.99	27.3	4.41
E5549648 (6301229)	2.4	6.21	34.0	202	0.70	10.1	5.37	0.62	41.6	180	301	1.59	3420	10.7
E5549649 (6301230)	0.96	0.24	21.7	23	0.21	0.48	0.50	0.11	1.83	3.08	162	0.44	14.4	4.40
E5549650 (6301231)	1.18	0.25	23.0	15	0.36	0.58	0.93	0.13	1.93	3.78	42.0	0.34	15.1	4.49
E5549651 (6301232)	0.41	0.21	3.3	11	0.25	2.14	0.89	0.22	2.08	6.96	160	0.34	43.8	9.16
E5549652 (6301233)	0.97	0.22	11.6	20	0.20	1.20	0.55	0.16	2.06	4.15	39.6	0.44	16.9	5.58
E5549653 (6301234)	0.83	0.26	12.1	20	0.28	5.33	0.82	0.22	3.15	4.84	145	0.67	16.6	7.29

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5549654 (6301235)	0.44	0.24	15.9	7	0.31	1.64	1.37	0.48	2.47	15.8	28.4	0.46	76.7	20.9
E5549655 (6301236)	0.32	0.34	4.9	18	0.38	1.34	1.75	0.35	3.65	5.71	116	0.62	22.0	11.5
E5549656 (6301237)	0.33	0.25	1.2	6	0.34	0.70	1.36	0.48	3.10	8.85	55.0	0.48	49.7	19.9
E5549657 (6301238)	0.20	0.21	6.9	27	0.39	0.38	1.60	0.33	3.90	4.68	115	0.35	18.7	10.9
E5549658 (6301239)	0.51	0.13	13.1	24	0.25	0.70	1.26	0.28	2.26	6.19	44.9	0.18	26.6	9.56
E5549659 (6301240)	0.27	5.62	0.6	624	1.64	0.03	3.10	0.03	36.6	4.55	24.8	1.81	28.6	4.63
E5550110 (6301241)	2.42	6.42	18.4	207	0.71	10.2	5.64	0.62	41.4	182	303	1.53	3530	11.1
E5550111 (6301242)	0.50	0.14	9.7	28	0.29	0.63	1.38	0.27	2.57	6.27	131	0.19	25.2	9.03
E5550112 (6301243)	0.60	0.10	6.5	5	0.26	0.74	1.06	0.45	1.79	6.66	61.2	0.20	23.8	17.6
E5550113 (6301244)	1.34	0.36	19.5	14	0.45	0.57	2.45	0.59	3.46	13.5	18.3	0.86	55.0	21.5
E5550114 (6301245)	0.53	0.10	16.4	2	0.28	0.37	1.36	0.56	3.31	10.7	102	0.12	42.5	19.0
E5550115 (6301246)	0.70	0.10	20.5	3	0.34	0.59	1.91	0.50	2.70	11.7	22.3	0.11	46.6	18.0
E5550116 (6301247)	0.54	0.09	26.0	9	0.25	0.62	1.93	0.48	2.04	18.2	113	0.10	82.3	16.8
E5550117 (6301248)	1.01	0.16	10.9	25	0.20	1.56	1.66	0.30	2.53	14.4	24.0	0.07	102	17.2
E5550118 (6301249)	1.87	0.50	4.8	36	0.33	4.84	1.31	0.34	5.05	13.0	116	0.08	99.5	14.9
E5550119 (6301250)	1.63	1.62	3.3	236	1.48	15.6	0.59	0.63	7.08	9.97	66.0	0.69	75.7	11.6
E5550120 (6301251)	1.37	1.39	2.0	473	0.42	5.75	0.59	0.24	7.15	7.85	142	1.42	76.5	10.2
E5550121 (6301252)	1.70	1.45	0.9	185	0.40	6.39	0.97	0.24	12.6	5.70	45.2	0.35	47.7	7.29
E5550122 (6301253)	0.16	5.34	0.7	610	1.81	0.04	2.94	0.02	34.1	4.34	25.7	1.71	26.9	4.36
E5550123 (6301254)	2.40	6.14	17.8	199	0.73	9.77	5.33	0.63	39.7	182	298	1.38	3370	10.7
E5550124 (6301255)	1.24	0.96	0.6	155	0.30	6.18	0.72	0.29	8.37	6.68	142	0.58	49.9	7.60
E5550125 (6301256)	0.98	2.08	0.5	146	0.46	5.72	1.03	0.27	11.3	10.0	52.0	1.07	69.7	10.8
E5550126 (6301257)	1.27	1.32	0.7	270	0.40	2.94	0.36	0.25	4.70	9.38	150	0.50	63.9	9.53
E5550127 (6301258)	1.92	2.27	0.6	224	1.14	3.20	0.58	0.26	6.39	6.06	37.8	1.26	50.6	7.36
E5550128 (6301259)	1.36	1.02	1.4	489	0.32	4.08	0.40	0.20	7.14	7.65	129	0.41	58.4	9.30
E5550129 (6301260)	1.37	2.13	0.8	143	0.46	4.41	1.11	0.25	8.86	11.0	36.4	0.63	74.1	11.9
E5550130 (6301261)	1.97	0.92	0.6	108	0.28	1.69	0.57	0.30	9.90	10.6	158	0.13	70.4	10.9
E5550131 (6301262)	1.90	0.84	0.6	107	0.28	4.39	0.70	0.31	7.75	14.2	45.8	0.18	99.8	15.1
E5550132 (6301263)	1.39	0.51	4.0	138	1.79	2.91	0.90	0.31	6.45	13.0	140	0.51	88.6	13.8
E5550133 (6301264)	2.22	1.16	4.9	133	0.47	6.16	0.77	0.39	8.78	15.3	36.9	0.23	103	15.4
E5550134 (6301265)	0.21	5.04	1.0	614	1.82	0.03	2.92	0.03	30.3	4.47	25.5	1.33	27.1	4.44
E5550135 (6301266)	2.21	6.22	17.3	205	0.74	9.59	5.48	0.60	38.5	180	302	1.33	3410	10.7

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550136 (6301267)	0.63	5.99	1.1	334	0.57	0.38	8.32	0.18	33.5	45.0	1050	2.20	57.7	6.04
E5550137 (6301268)	1.68	1.23	5.9	94	0.45	5.45	0.97	0.44	9.97	12.8	38.1	0.17	88.0	12.8
E5550138 (6301269)	0.92	0.56	1.0	35	0.24	6.96	0.78	0.26	6.97	10.5	154	0.09	63.5	9.45
E5550139 (6301270)	1.24	0.29	1.8	12	0.20	2.30	0.71	0.25	3.54	5.08	24.2	0.06	31.3	4.68
E5550140 (6301271)	1.65	0.24	0.7	29	0.25	2.53	1.01	0.26	4.93	7.18	141	0.09	39.3	6.46
E5550141 (6301272)	0.76	0.19	0.6	33	0.25	2.66	1.10	0.27	6.27	7.21	21.7	0.10	46.6	6.96
E5550142 (6301273)	0.71	0.76	0.5	211	0.37	1.17	0.85	0.31	4.68	5.07	144	0.42	28.9	4.98
E5550143 (6301274)	0.78	0.81	1.2	102	2.65	2.04	1.22	0.48	5.92	8.59	39.1	0.32	54.3	8.23
E5550144 (6301275)	1.84	2.04	0.5	69	1.71	0.91	1.05	0.39	5.79	7.16	133	0.98	29.9	5.15
E5550145 (6301276)	0.30	0.29	0.4	20	0.34	2.55	1.03	0.32	6.24	7.25	33.3	0.12	45.2	7.16
E5550146 (6301277)	0.82	0.54	0.7	44	0.44	3.72	0.83	0.39	7.82	5.05	143	0.19	31.7	5.35
E5550147 (6301278)	0.20	0.02	1.1	5	<0.05	0.01	0.01	0.03	1.81	0.55	3.7	<0.01	1.1	0.07
E5550148 (6301279)	2.6	6.49	18.7	215	0.79	10.0	5.66	0.67	39.6	192	315	1.38	3570	11.1
E5550149 (6301280)	0.78	0.43	1.4	83	0.47	1.98	0.82	0.44	7.64	4.45	34.3	0.13	28.2	4.82
E5550150 (6301281)	1.10	0.33	0.9	66	0.36	2.28	0.96	0.34	5.99	5.55	162	0.12	38.3	5.79
E5550151 (6301282)	0.44	0.25	1.0	27	0.32	1.69	0.86	0.26	6.20	5.49	24.7	0.06	34.7	5.75
E5550152 (6301283)	1.36	0.79	3.1	92	0.36	1.50	0.52	0.19	4.35	4.59	140	0.17	27.7	4.46
E5550153 (6301284)	1.59	0.29	1.8	30	0.36	1.48	0.57	0.18	4.00	3.80	30.8	0.05	24.1	3.74
E5550154 (6301285)	1.90	1.04	4.4	84	0.48	4.86	0.87	5.54	9.58	10.8	132	0.13	74.9	11.8
E5550155 (6301286)	1.36	1.69	1.4	197	1.06	5.74	0.68	1.48	6.38	9.45	35.0	1.11	70.8	11.6
E5550156 (6301287)	1.08	0.22	1.9	26	0.22	0.85	0.93	0.35	2.25	6.66	166	0.30	46.7	9.18
E5550157 (6301288)	1.49	0.10	9.1	10	0.27	0.64	1.27	0.40	2.35	9.31	31.7	0.09	60.2	11.5
E5550158 (6301289)	0.94	0.08	25.5	3	0.54	0.76	1.18	0.68	3.11	15.4	103	0.07	81.0	19.1
E5550159 (6301290)	0.45	0.02	0.5	6	<0.05	<0.01	0.02	0.02	1.95	0.52	3.4	<0.01	2.2	0.24
E5550610 (6301291)	2.5	6.16	9.5	206	0.83	10.2	5.43	0.67	40.2	186	290	1.41	3370	10.6
E5550611 (6301292)	1.13	0.16	15.7	8	0.53	0.89	1.22	0.66	3.19	18.5	41.9	0.07	115	18.1
E5550612 (6301293)	1.13	0.09	16.8	9	0.28	0.98	1.04	0.64	3.85	15.6	166	0.10	73.6	17.7
E5550613 (6301294)	1.24	0.10	30.1	2	0.21	1.11	1.44	0.69	2.54	17.7	76.8	0.15	59.3	18.8
E5550614 (6301295)	1.96	0.13	19.3	2	0.15	0.33	1.12	0.59	2.52	11.5	125	0.16	38.6	17.6
E5550615 (6301296)	1.54	0.10	24.8	10	0.11	0.58	0.82	0.49	2.24	26.4	69.6	0.18	51.7	15.7
E5550616 (6301297)	1.44	0.06	27.2	8	0.11	0.47	0.64	0.23	1.24	9.40	202	0.17	27.2	6.67
E5550617 (6301298)	0.53	0.11	17.7	17	0.12	0.21	0.38	0.17	0.84	6.07	127	0.30	36.3	7.26

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550618 (6301299)	1.62	0.06	42.2	8	0.11	0.42	0.57	0.24	0.84	8.33	195	0.21	28.9	8.06
E5550619 (6301300)	1.63	0.06	32.8	5	0.77	0.26	0.66	0.27	0.87	5.32	103	0.12	27.2	8.59
E5550620 (6301301)	1.72	0.08	60.8	7	2.47	0.42	0.65	0.32	1.50	7.64	189	0.31	40.4	10.6
E5550621 (6301302)	0.36	0.08	37.9	3	0.13	0.36	0.73	0.29	1.33	4.37	77.1	0.23	19.6	13.0
E5550622 (6301303)	1.00	0.02	0.7	6	<0.05	<0.01	0.02	0.03	1.86	0.56	2.8	<0.01	2.2	0.18
E5550623 (6301304)	2.09	6.41	18.0	208	0.47	9.83	5.48	0.60	49.9	189	314	1.84	3520	11.1
E5550624 (6301305)	1.24	0.09	37.0	9	0.35	0.19	1.07	0.23	1.57	4.23	169	0.24	24.1	9.21
E5550625 (6301306)	0.51	0.06	52.8	11	0.10	0.33	0.60	0.22	1.33	6.09	108	0.18	22.6	10.4
E5550626 (6301307)	0.78	0.06	51.1	11	0.15	0.36	0.54	0.25	1.08	8.89	186	0.16	33.9	9.23
E5550627 (6301308)	0.53	0.09	64.8	8	0.21	0.51	0.85	0.30	1.01	10.6	99.7	0.25	37.6	9.55
E5550628 (6301309)	0.31	0.67	38.1	78	7.48	0.24	0.73	0.25	1.36	8.05	400	0.75	30.2	7.02
E5550629 (6301310)	0.87	0.07	29.3	9	0.13	0.36	0.39	0.14	0.70	5.56	100	0.13	30.2	5.66
E5550630 (6301311)	1.61	1.70	18.9	33	3.29	1.13	0.77	0.32	4.39	4.18	168	0.74	26.1	4.26
E5550631 (6301312)	0.65	2.26	34.9	39	4.24	3.26	0.62	0.25	4.74	5.07	78.2	1.44	21.0	4.50
E5550632 (6301313)	1.78	0.08	9.1	6	0.24	0.44	0.32	0.34	2.56	11.1	79.9	0.22	82.3	15.2
E5550633 (6301314)	0.53	0.14	23.0	1	0.33	0.50	0.97	0.84	2.98	14.0	73.8	0.21	51.9	18.6
E5550634 (6301315)	0.19	0.02	<0.2	3	<0.05	<0.01	0.01	0.03	2.24	0.47	1.4	0.01	1.6	0.05
E5550635 (6301316)	2.5	6.33	15.4	211	0.47	10.3	5.54	0.59	50.0	181	306	1.86	3490	11.0
E5550636 (6301317)	0.55	0.07	10.8	5	0.12	0.25	0.62	0.42	1.65	8.43	184	0.19	48.0	12.0
E5550637 (6301318)	0.59	0.07	12.7	14	0.15	0.22	0.68	0.50	1.59	8.29	84.1	0.18	48.9	11.6
E5550638 (6301319)	0.54	0.10	62.4	3	0.22	0.67	0.78	0.44	2.92	19.3	171	0.21	48.7	14.5
E5550639 (6301320)	1.23	0.11	91.8	7	0.49	2.22	0.96	0.49	2.67	32.1	187	0.18	88.7	18.4
E5550640 (6301321)	0.58	0.15	14.7	21	0.35	0.38	0.46	0.19	2.38	5.68	103	0.57	31.8	6.45
E5550641 (6301322)	0.66	0.11	86.1	4	0.18	0.93	1.86	0.57	4.39	32.0	168	0.28	72.6	17.0
E5550642 (6301323)	0.68	0.06	138	1	0.14	0.98	1.30	0.72	2.17	45.9	60.3	0.23	97.1	23.4
E5550643 (6301324)	0.66	0.07	102	9	0.13	0.52	0.89	0.68	1.81	21.6	173	0.36	69.5	15.9
E5550644 (6301325)	0.85	0.08	169	4	0.49	1.31	0.40	0.65	1.89	44.3	67.4	0.42	75.1	17.1
E5550645 (6301326)	0.50	0.10	65.6	9	0.09	0.63	0.41	0.75	2.44	24.2	175	0.37	43.2	13.9
E5550646 (6301327)	1.67	0.11	36.9	3	0.18	0.34	1.14	1.06	4.50	17.0	57.7	0.27	51.9	18.1
E5550647 (6301328)	0.23	6.16	1.6	621	1.17	0.03	2.94	0.03	43.8	4.29	28.4	2.61	27.0	4.40
E5550648 (6301329)	2.28	6.42	12.2	210	0.44	9.90	5.48	0.58	47.8	186	287	1.79	3540	11.0
E5550649 (6301330)	1.05	0.06	44.3	4	0.09	1.08	0.51	0.31	1.16	17.3	190	0.21	59.5	11.9

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550650 (6301331)	1.26	0.64	13.9	105	0.16	0.43	0.51	0.39	2.68	7.63	103	1.29	37.1	7.76
E5550651 (6301332)	1.39	0.12	8.2	7	0.13	0.16	0.63	0.20	3.72	5.07	203	0.48	24.3	5.69
E5550652 (6301333)	0.75	0.66	21.4	54	0.22	1.10	0.95	0.41	2.95	9.54	164	1.31	28.7	9.05
E5550653 (6301334)	1.16	0.23	21.4	12	0.28	1.21	1.73	1.26	3.38	16.8	76.8	0.51	72.2	17.7
E5550654 (6301335)	0.83	0.13	17.5	<1	0.16	0.66	1.42	0.48	1.92	14.6	157	0.38	65.5	15.7
E5550655 (6301336)	0.35	0.32	15.3	18	0.18	0.73	1.11	0.32	2.81	13.3	106	1.16	48.0	10.5
E5550656 (6301337)	1.64	0.34	12.2	19	0.21	0.42	1.39	0.25	3.02	12.1	202	0.60	45.2	10.1
E5550657 (6301338)	0.54	0.61	17.0	27	0.74	0.35	1.25	0.30	4.31	10.6	121	0.99	34.2	8.07
E5550658 (6301339)	0.44	0.21	10.6	8	0.30	0.47	1.45	0.31	2.55	6.79	199	0.46	27.6	7.46
E5550659 (6301340)	0.14	6.50	<0.2	628	1.20	0.03	3.01	0.03	44.8	3.55	25.4	2.89	27.5	4.51
E5550560 (6301341)	2.50	6.43	9.7	212	0.51	10.2	5.58	0.58	48.3	183	286	1.77	3520	11.0
E5550561 (6301342)	0.90	0.24	12.4	8	0.23	0.32	1.43	0.29	2.78	7.85	97.5	0.57	27.7	7.67
E5550562 (6301343)	0.92	0.30	15.9	14	3.78	1.45	1.42	0.43	3.06	14.5	73.8	1.38	44.8	10.8
E5550563 (6301344)	0.44	0.12	1.9	4	0.15	0.12	1.07	0.27	1.75	4.25	143	0.37	13.2	9.00
E5550564 (6301345)	0.88	0.35	1.2	11	0.58	0.30	2.99	0.70	4.95	10.2	92.4	0.66	40.7	19.8
E5550565 (6301346)	0.81	0.42	0.6	7	0.39	4.63	3.36	0.72	2.37	9.81	57.6	0.41	44.9	18.1
E5550566 (6301347)	0.11	6.40	0.6	606	1.18	0.04	2.93	0.03	43.5	4.14	26.1	2.91	27.4	4.40
E5550567 (6301348)	2.18	6.16	9.6	203	0.48	9.23	5.30	0.59	44.3	180	285	1.65	3420	10.5

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5547460 (6301043)	1.68	0.63	0.1	0.185	0.06	6.4	20.3	1.59	370	11.4	0.02	0.7	33.7	10
E5547461 (6301044)	0.89	0.85	<0.1	0.020	0.03	1.1	13.0	0.57	2210	9.68	0.03	0.5	6.0	13
E5547462 (6301045)	0.87	0.88	0.1	0.012	0.05	1.5	1.8	0.27	1910	8.78	0.02	0.6	12.0	14
E5547463 (6301046)	1.09	0.95	0.1	0.015	0.07	3.1	1.9	0.58	2940	11.0	0.03	0.7	7.1	27
E5547464 (6301047)	0.85	1.07	0.1	0.011	0.07	1.4	2.0	0.29	1250	7.56	0.03	0.7	11.3	15
E5547465 (6301048)	1.04	0.90	0.2	0.018	0.05	1.6	1.2	0.52	2820	5.61	0.05	0.8	5.2	11
E5547466 (6301049)	1.41	1.16	0.2	0.016	0.08	2.0	1.6	0.53	2830	5.19	0.06	1.1	6.4	<10
E5547467 (6301050)	1.61	0.81	0.2	0.013	0.14	2.0	2.1	0.27	1500	3.11	0.06	1.1	3.6	<10
E5547468 (6301051)	1.34	1.01	0.1	0.019	0.14	1.9	1.5	0.56	2950	2.80	0.05	0.8	7.4	15
E5547469 (6301052)	11.4	1.37	1.4	0.020	0.82	15.8	10.9	0.72	1970	3.08	1.44	4.5	10.4	355
E5547172 (6301053)	21.0	1.20	0.4	0.042	1.09	19.4	9.7	0.70	1460	5.94	3.27	8.8	12.4	1460
E5547173 (6301054)	16.4	1.01	1.8	0.102	0.64	20.4	12.9	4.08	1300	8.18	1.24	12.4	2880	987
E5547470 (6301055)	7.51	0.96	1.0	0.042	0.64	12.0	11.3	0.70	3600	16.0	0.64	3.2	28.0	285
E5547471 (6301056)	2.24	0.95	0.4	0.059	0.11	4.2	2.1	0.63	3550	82.8	0.06	1.4	24.8	58
E5547472 (6301057)	1.87	0.83	0.2	0.049	0.10	2.4	1.8	0.49	1940	19.1	0.06	1.0	15.5	21
E5547473 (6301058)	1.56	0.90	0.3	0.021	0.23	3.0	2.8	0.20	1170	16.1	0.06	2.6	6.9	35
E5547474 (6301059)	2.83	1.07	0.6	0.078	0.24	5.2	5.3	0.38	1890	18.3	0.09	4.2	13.6	82
E5547475 (6301060)	3.76	1.05	0.7	0.063	0.37	7.0	7.9	0.36	1390	22.8	0.25	1.8	35.5	119
E5547476 (6301061)	1.97	0.85	0.3	0.054	0.12	5.2	2.8	0.27	470	7.73	0.16	0.9	23.9	39
E5547477 (6301062)	5.24	0.82	0.7	0.059	0.44	8.6	7.0	1.07	1180	5.74	0.46	2.1	42.0	206
E5547478 (6301063)	2.96	1.01	0.3	0.033	0.20	6.7	3.6	0.50	1820	4.81	0.14	1.3	25.9	172
E5547479 (6301064)	6.12	1.00	1.0	0.031	0.36	5.8	4.1	0.36	2320	6.23	0.34	11.2	34.8	82
E5547174 (6301065)	21.0	1.19	0.4	0.042	1.10	17.6	9.6	0.72	1510	8.36	3.40	9.9	13.1	1450
E5547175 (6301066)	17.6	1.03	2.0	0.105	0.67	21.1	14.3	4.22	1350	12.3	1.29	13.4	2790	1060
E5549629 (6301067)	4.80	0.90	0.6	0.033	0.28	6.3	3.4	0.38	2680	7.02	0.24	6.5	53.4	82
E5547480 (6301068)	2.17	0.94	0.2	0.024	0.15	7.4	2.4	0.23	1930	6.03	0.09	1.3	50.2	37
E5547481 (6301069)	9.20	0.75	0.9	0.036	0.66	12.7	9.2	2.62	2510	4.32	0.82	3.2	27.1	497
E5547482 (6301070)	3.18	0.65	0.4	0.027	0.21	3.6	5.1	0.36	2130	6.43	0.12	1.5	48.7	89
E5547483 (6301071)	3.00	0.73	0.3	0.017	0.17	4.2	4.8	0.25	3130	5.47	0.09	1.3	34.7	57
E5547484 (6301072)	3.66	0.95	0.4	0.018	0.27	5.2	3.4	0.34	2850	5.59	0.15	1.8	32.4	72
E5547485 (6301073)	3.50	0.80	0.5	0.018	0.28	3.8	3.0	0.26	5920	5.42	0.12	1.6	56.3	73
E5547486 (6301074)	0.94	0.97	0.2	0.052	0.06	1.5	0.8	1.22	3750	3.85	0.02	0.9	34.4	<10

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5547487 (6301075)	0.87	0.81	0.1	0.018	0.06	1.0	0.9	0.51	2740	4.07	0.02	0.7	24.8	<10
E5547488 (6301076)	1.17	0.76	0.1	0.028	0.04	0.9	1.3	1.33	6760	4.05	0.06	1.2	40.6	30
E5547489 (6301077)	0.51	0.84	<0.1	0.010	0.01	<0.5	1.0	0.52	4320	3.26	0.03	0.5	11.7	<10
E5547176 (6301078)	20.8	0.83	0.3	0.044	1.06	18.6	10.1	0.69	1490	8.32	3.25	8.4	13.3	1470
E5547177 (6301079)	16.8	0.72	1.9	0.100	0.67	19.4	15.0	4.24	1350	11.2	1.29	12.0	2790	1080
E5547490 (6301080)	1.00	0.74	0.1	0.014	0.04	1.4	1.5	1.13	8340	3.52	0.06	0.6	28.8	20
E5547491 (6301081)	0.66	0.83	<0.1	0.010	0.01	2.5	1.2	1.31	10000	3.46	0.04	0.4	10.6	<10
E5547492 (6301082)	0.69	0.94	<0.1	0.013	<0.01	1.0	1.5	1.75	13400	3.19	0.04	0.5	8.3	<10
E5547493 (6301083)	0.85	0.98	<0.1	0.013	0.01	1.9	1.8	1.57	12300	4.70	0.04	0.6	9.3	21
E5547494 (6301084)	0.69	0.79	<0.1	0.010	0.02	0.9	1.7	1.26	9070	4.93	0.04	0.4	7.9	<10
E5547495 (6301085)	0.72	0.85	<0.1	0.012	0.02	1.0	1.5	1.22	9150	4.19	0.04	0.5	7.4	15
E5547496 (6301086)	0.40	0.81	<0.1	<0.005	0.02	0.6	1.6	0.29	2170	6.05	0.04	1.0	11.0	<10
E5547497 (6301087)	0.34	0.84	<0.1	0.009	0.02	<0.5	1.4	0.20	1270	4.99	0.03	0.6	11.7	<10
E5547498 (6301088)	0.43	0.84	<0.1	0.006	0.02	0.6	0.8	0.52	3400	7.34	0.02	0.4	10.6	<10
E5547499 (6301089)	0.40	0.74	0.1	<0.005	0.02	0.6	1.8	0.30	1950	5.33	0.03	1.1	9.3	11
E5547178 (6301090)	21.0	1.17	0.3	0.044	1.17	19.0	11.3	0.76	1610	8.35	3.53	7.9	13.4	1440
E5547179 (6301091)	17.0	1.04	1.8	0.102	0.65	20.8	16.2	4.18	1320	11.5	1.27	12.1	2860	1050
E5549630 (6301092)	0.47	0.88	0.2	<0.005	0.02	0.7	1.6	0.25	1490	6.14	0.03	1.0	17.9	20
E5547500 (6301093)	0.38	0.89	0.2	<0.005	0.01	<0.5	2.4	0.31	2170	6.00	0.05	8.4	10.0	<10
E5547501 (6301094)	0.27	1.02	<0.1	<0.005	<0.01	<0.5	1.6	0.13	834	7.65	0.02	1.5	5.5	<10
E5547502 (6301095)	0.36	0.90	<0.1	<0.005	0.01	0.6	1.0	0.39	2630	5.82	0.02	0.8	11.4	<10
E5547503 (6301096)	0.64	0.97	<0.1	0.010	0.03	0.7	1.9	0.71	4250	7.08	0.05	0.7	10.6	18
E5547504 (6301097)	0.52	0.86	<0.1	0.011	0.01	0.9	1.6	1.04	6880	5.37	0.05	0.8	11.6	<10
E5547505 (6301098)	0.52	0.92	<0.1	0.013	0.01	0.9	1.3	1.05	7140	5.49	0.04	0.5	9.5	15
E5547506 (6301099)	0.40	0.97	0.1	0.007	0.01	2.6	1.8	0.59	3630	8.51	0.08	1.1	33.5	19
E5547507 (6301100)	0.40	1.06	<0.1	0.007	0.02	1.0	1.3	0.64	3850	6.72	0.05	0.5	15.1	18
E5547508 (6301101)	0.37	1.04	<0.1	0.006	0.01	1.0	1.1	0.40	2220	6.30	0.03	0.6	19.1	<10
E5547509 (6301102)	0.35	0.93	<0.1	0.006	0.01	1.0	1.6	0.44	2830	5.37	0.03	0.5	7.9	<10
E5547180 (6301103)	20.9	1.22	0.3	0.043	1.05	19.5	11.7	0.69	1420	8.25	3.12	8.8	12.3	1430
E5547181 (6301104)	17.7	0.97	2.0	0.106	0.68	21.8	18.0	4.30	1360	11.3	1.29	12.0	2770	1050
E5547160 (6301105)	1.04	0.88	0.1	0.014	0.03	1.0	2.4	0.70	4790	5.18	0.08	2.5	12.8	25
E5547161 (6301106)	0.70	1.01	<0.1	0.009	0.01	1.5	2.1	1.24	8720	5.11	0.07	0.7	11.1	22

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5547162 (6301107)	0.87	1.23	0.2	0.015	0.02	2.9	3.8	1.23	7680	5.76	0.16	2.3	31.8	<10
E5547163 (6301108)	0.50	1.01	<0.1	0.009	0.01	0.8	1.7	0.78	5270	5.35	0.06	0.5	8.5	25
E5547164 (6301109)	0.74	0.92	<0.1	0.011	0.04	1.1	1.2	1.40	8600	5.04	0.04	0.7	8.3	18
E5547165 (6301110)	0.81	1.22	0.2	0.009	0.03	1.1	1.2	0.79	5610	5.35	0.03	0.9	5.1	18
E5547166 (6301111)	0.80	0.90	0.1	0.013	0.02	1.6	1.5	1.19	7200	4.89	0.05	0.7	9.4	16
E5547167 (6301112)	0.56	1.14	<0.1	0.012	<0.01	0.7	1.1	0.88	6190	4.76	0.03	0.4	5.6	11
E5547168 (6301113)	0.80	1.04	0.2	0.024	0.01	1.1	0.9	0.86	5070	5.05	0.05	0.8	21.5	26
E5547169 (6301114)	0.67	1.04	<0.1	0.014	0.01	0.8	0.7	0.52	2630	5.25	0.03	0.4	9.6	<10
E5547170 (6301115)	20.3	1.39	0.3	0.042	1.08	18.7	11.6	0.72	1480	8.04	3.28	7.8	12.9	1410
E5547171 (6301116)	16.9	1.26	1.9	0.104	0.67	20.9	17.9	4.33	1380	10.9	1.31	11.4	2720	1080
E5549631 (6301117)	0.82	1.12	0.1	0.014	0.01	1.0	1.0	0.60	3220	5.47	0.03	0.6	19.8	25
E5547182 (6301118)	5.90	1.15	0.8	0.034	0.43	9.3	13.5	2.11	1740	5.89	0.63	2.3	64.9	323
E5547183 (6301119)	19.9	1.00	3.1	0.076	1.43	29.7	24.2	2.00	1630	4.38	2.35	10.6	20.8	966
E5547184 (6301120)	9.57	0.80	1.5	0.120	0.78	14.4	12.6	1.31	1690	5.94	1.17	4.0	22.1	408
E5547185 (6301121)	1.17	1.19	0.2	0.152	0.18	2.6	5.9	0.21	1070	2.71	0.06	0.9	11.2	23
E5547186 (6301122)	1.25	1.43	0.2	0.042	0.13	1.9	3.6	0.17	1320	4.31	0.08	0.6	12.2	<10
E5547187 (6301123)	7.67	1.50	0.8	0.114	0.95	8.3	20.5	1.45	4290	3.29	0.52	2.5	19.9	495
E5547188 (6301124)	1.11	0.92	0.1	0.020	0.10	1.8	2.1	0.28	1470	3.54	0.05	0.7	8.6	13
E5547189 (6301125)	0.94	0.93	0.1	0.023	0.06	2.9	2.0	0.82	5220	2.90	0.08	0.8	5.6	112
E5547190 (6301126)	0.64	0.88	0.1	0.011	0.03	1.8	1.8	0.31	1530	4.09	0.05	1.7	9.0	38
E5547191 (6301127)	0.79	0.99	0.1	0.018	0.04	1.6	2.5	0.69	3250	3.10	0.08	1.1	8.7	39
E5547192 (6301128)	18.4	0.91	0.3	0.041	1.00	17.0	11.4	0.66	1360	5.32	3.05	6.9	12.0	1320
E5547193 (6301129)	16.4	1.01	1.8	0.100	0.65	20.3	18.4	4.16	1300	9.18	1.24	11.9	2770	1070
E5547194 (6301130)	0.74	1.13	<0.1	0.013	0.04	1.3	1.9	0.38	1690	3.81	0.06	0.8	13.4	26
E5547195 (6301131)	0.83	1.00	0.1	0.018	0.03	1.0	1.4	0.31	2070	2.92	0.06	0.7	7.9	20
E5547196 (6301132)	2.14	0.80	0.3	0.012	0.26	1.8	2.5	0.30	1510	4.51	0.25	1.6	16.9	<10
E5547197 (6301133)	1.04	1.11	0.2	0.031	0.08	2.1	1.5	0.71	2240	3.64	0.04	1.2	13.5	16
E5547198 (6301134)	1.50	1.09	0.2	0.088	0.11	2.8	1.2	1.07	3350	4.09	0.04	1.1	59.8	48
E5547199 (6301135)	1.43	0.93	0.2	0.036	0.09	1.5	2.0	1.00	2740	3.65	0.04	1.1	52.2	<10
E5547200 (6301136)	1.68	0.94	0.4	0.020	0.25	3.3	3.1	0.34	2580	6.80	0.08	2.4	44.5	11
E5547201 (6301137)	1.95	1.04	0.3	0.029	0.14	5.4	2.5	0.77	1680	6.70	0.14	3.2	17.9	225
E5547202 (6301138)	6.96	1.18	0.7	0.045	0.33	18.9	8.6	2.19	2100	12.2	0.55	9.9	37.6	699

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5547203 (6301139)	10.5	0.58	0.8	0.066	0.81	13.0	29.6	4.19	1540	5.84	0.97	4.4	161	624
E5547204 (6301140)	19.7	0.63	0.3	0.045	1.10	17.8	13.0	0.71	1460	5.66	3.25	7.6	13.3	1400
E5547205 (6301141)	15.9	1.03	1.8	0.101	0.65	19.7	18.3	4.17	1310	8.09	1.24	11.7	2860	1040
E5549632 (6301142)	8.95	0.71	0.7	0.053	0.65	11.1	24.4	3.38	1280	7.42	0.83	3.8	131	501
E5547206 (6301143)	15.1	0.99	1.3	0.056	1.33	20.2	49.5	7.32	1620	1.03	1.00	8.5	291	724
E5547207 (6301144)	13.4	1.03	1.3	0.062	0.91	15.3	18.7	2.63	937	2.62	1.46	5.6	88.3	567
E5547208 (6301145)	20.5	0.61	2.8	0.020	1.89	19.7	26.0	0.98	309	1.68	2.98	5.9	27.9	395
E5547209 (6301146)	21.2	0.57	2.9	0.019	1.74	20.0	34.7	0.99	300	1.34	2.90	5.9	27.4	406
E5549110 (6301147)	21.5	0.61	3.1	0.016	1.80	21.3	38.3	1.04	285	1.47	3.00	7.0	29.0	407
E5549111 (6301148)	21.0	0.64	3.0	0.018	1.78	20.8	34.7	1.00	305	1.17	3.00	5.9	26.5	406
E5549112 (6301149)	21.2	0.71	3.1	0.019	1.68	22.0	33.8	0.99	323	1.40	2.90	6.4	26.9	390
E5549113 (6301150)	21.4	0.67	3.1	0.035	1.68	22.8	29.1	0.96	323	1.45	2.84	5.8	26.1	399
E5549114 (6301151)	15.2	1.13	1.9	0.175	1.62	16.4	30.2	1.29	611	5.13	1.58	4.4	54.1	456
E5549115 (6301152)	9.18	1.31	1.5	0.164	1.34	12.6	16.4	0.64	398	6.79	1.04	3.4	55.1	253
E5549116 (6301153)	20.0	1.23	0.3	0.042	1.09	18.6	12.7	0.71	1440	5.92	3.23	7.0	13.0	1480
E5549117 (6301154)	16.9	0.98	1.9	0.100	0.65	20.9	19.4	4.20	1300	8.48	1.25	11.2	2860	1040
E5549118 (6301155)	22.5	0.92	1.9	0.099	1.79	29.3	41.2	2.56	1340	2.17	1.23	4.6	46.7	1070
E5549119 (6301156)	15.1	1.25	2.4	0.149	1.35	21.3	41.2	2.41	1630	5.16	0.90	5.8	100	723
E5549120 (6301157)	6.41	1.20	1.1	0.077	0.40	12.3	17.1	0.69	988	5.28	0.30	2.4	53.5	245
E5549121 (6301158)	9.65	1.32	1.3	0.046	0.53	14.8	20.6	0.57	481	6.39	0.81	2.6	23.9	451
E5549122 (6301159)	21.9	0.92	2.8	0.018	1.45	27.3	34.3	0.79	496	2.67	2.27	1.7	14.6	669
E5549123 (6301160)	10.2	0.88	2.1	0.124	1.25	14.1	29.5	0.59	582	8.17	0.69	3.0	65.8	228
E5549124 (6301161)	7.06	0.94	1.3	0.119	0.47	6.8	26.4	0.75	2150	4.94	0.25	1.8	60.3	80
E5549125 (6301162)	20.6	1.39	2.9	0.095	1.39	12.8	75.5	1.78	2620	5.53	1.16	7.5	41.5	134
E5549126 (6301163)	21.8	1.32	3.6	0.044	1.42	16.9	89.4	1.73	2460	6.06	1.72	9.3	28.1	181
E5549127 (6301164)	23.3	0.89	3.7	0.047	1.46	20.3	77.1	1.24	795	8.00	1.91	10.3	27.9	144
E5549128 (6301165)	22.0	1.03	0.3	0.044	1.11	19.2	15.8	0.71	1420	6.47	3.32	7.2	15.0	1530
E5549129 (6301166)	18.6	1.26	2.1	0.108	0.68	22.3	23.4	4.38	1360	9.54	1.29	11.8	2740	1090
E5549633 (6301167)	22.7	0.96	3.6	0.043	1.37	18.9	88.2	1.48	1930	6.09	1.68	9.6	25.4	149
E5549130 (6301168)	22.1	0.76	2.8	0.034	1.49	25.5	82.2	1.05	700	4.15	2.41	7.7	17.4	370
E5549131 (6301169)	20.1	0.67	1.9	0.017	1.24	34.8	48.7	0.76	318	1.79	2.90	5.1	26.7	658
E5549132 (6301170)	17.9	0.94	1.7	0.067	1.53	19.2	82.8	4.60	1090	6.06	0.81	5.4	140	820

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5549133 (6301171)	17.8	0.79	1.3	0.069	1.18	20.8	54.7	5.67	1380	3.41	1.10	5.5	106	992
E5549134 (6301172)	17.8	0.58	1.0	0.050	0.42	20.4	22.5	5.00	1160	1.23	1.78	5.3	75.1	804
E5549135 (6301173)	18.1	0.62	1.3	0.059	0.71	23.2	31.6	4.56	1100	7.75	2.09	6.0	83.5	767
E5549136 (6301174)	14.5	0.67	1.2	0.057	0.98	17.5	56.3	7.33	1320	0.92	0.85	4.4	163	703
E5549137 (6301175)	16.8	0.76	1.6	0.037	0.84	15.2	38.0	4.44	3930	1.45	1.00	6.3	81.8	395
E5549138 (6301176)	17.2	0.75	1.8	0.040	1.25	15.2	54.6	4.30	3570	1.49	1.08	7.7	87.7	390
E5549139 (6301177)	14.2	1.11	1.2	0.051	0.88	18.3	49.8	8.38	1430	2.72	0.79	4.5	181	634
E5549140 (6301178)	21.6	1.05	0.3	0.045	1.09	19.6	15.5	0.72	1450	5.76	3.29	6.9	11.7	1450
E5549141 (6301179)	18.9	1.13	1.9	0.115	0.68	22.5	23.8	4.39	1360	9.45	1.31	11.3	2840	1080
E5549142 (6301180)	15.9	1.09	1.4	0.058	0.70	17.6	33.9	6.91	1520	1.32	1.17	6.1	142	597
E5549143 (6301181)	18.7	0.98	1.4	0.049	0.52	23.5	23.3	4.88	1270	1.34	2.07	7.5	74.7	808
E5549144 (6301182)	22.8	0.72	2.2	0.046	1.39	27.8	57.1	1.87	1940	7.54	2.62	12.2	28.1	650
E5549145 (6301183)	21.1	0.78	2.7	0.044	1.10	14.4	45.1	1.37	5540	14.2	1.82	13.5	16.2	401
E5549146 (6301184)	20.2	0.37	2.5	0.017	1.20	28.2	52.5	0.81	1400	17.7	2.64	12.0	11.4	569
E5549147 (6301185)	22.6	0.60	2.6	0.045	1.01	21.3	41.7	1.13	2920	2.11	2.35	11.8	9.4	629
E5549148 (6301186)	21.7	0.54	2.7	0.035	1.02	20.8	38.4	1.05	2760	2.52	2.26	10.4	11.2	644
E5549149 (6301187)	17.4	0.59	1.7	0.048	0.92	14.3	20.6	1.65	4640	1.76	1.75	8.0	18.6	436
E5549150 (6301188)	16.5	0.69	1.9	0.038	1.08	15.4	22.9	1.94	5710	1.59	1.61	7.7	15.3	355
E5549151 (6301189)	21.0	0.69	2.4	0.027	1.16	16.8	25.4	0.95	2790	2.35	2.86	8.8	24.6	524
E5549152 (6301190)	20.2	1.20	0.3	0.039	1.09	18.7	9.6	0.73	1490	5.53	3.31	6.5	12.9	1570
E5549153 (6301191)	17.5	1.07	1.8	0.094	0.69	21.2	14.1	4.48	1390	9.28	1.35	11.1	2900	1180
E5549634 (6301192)	20.2	0.73	2.4	0.026	0.99	15.7	24.0	0.85	2430	2.12	2.69	8.6	15.2	575
E5549154 (6301193)	19.6	0.72	2.0	0.029	0.82	16.3	18.5	1.32	3920	1.61	2.20	8.2	14.9	467
E5549155 (6301194)	20.4	0.75	2.0	0.027	0.73	17.6	19.2	1.50	4490	1.37	2.07	8.3	12.4	506
E5549156 (6301195)	20.1	0.78	1.9	0.026	0.73	16.1	19.0	1.66	4790	1.50	2.21	7.3	12.8	456
E5549157 (6301196)	19.0	0.78	2.4	0.034	0.75	15.6	20.2	1.61	4280	2.56	2.09	9.0	12.4	374
E5549158 (6301197)	22.7	0.66	2.3	0.026	1.49	35.3	37.7	0.96	1230	2.80	3.24	8.7	23.2	635
E5549159 (6301198)	23.8	0.41	2.0	0.017	1.76	48.1	31.5	0.83	507	1.58	3.66	6.8	12.4	794
E5549610 (6301199)	22.2	0.59	2.4	0.037	1.26	25.7	33.8	1.11	2160	2.42	2.54	8.8	25.7	490
E5549611 (6301200)	21.7	0.14	2.0	0.032	0.89	14.2	26.5	1.02	3080	2.66	2.38	9.0	14.5	449
E5549612 (6301201)	20.6	0.17	1.9	0.022	0.65	14.3	18.3	1.30	4120	1.40	2.17	7.7	12.9	448
E5549613 (6301202)	19.2	0.30	1.5	0.025	0.70	15.7	22.7	1.83	5610	1.23	1.85	8.2	10.7	430

Certified By:

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5549614 (6301203)	21.3	0.68	0.3	0.043	1.03	17.8	10.8	0.68	1390	5.93	3.16	6.9	14.9	1520
E5549615 (6301204)	18.8	0.54	2.0	0.102	0.67	22.6	15.6	4.31	1320	9.44	1.26	11.4	2760	1110
E5549616 (6301205)	20.9	0.29	1.8	0.044	1.28	32.3	35.6	2.12	4980	1.80	1.67	9.7	11.5	499
E5549617 (6301206)	24.4	0.15	3.5	0.019	1.10	26.6	30.6	0.82	1460	5.35	3.51	17.0	10.2	546
E5549618 (6301207)	23.0	0.21	2.2	0.040	1.57	20.9	47.5	1.58	4040	2.49	1.92	13.9	8.8	447
E5549619 (6301208)	22.3	0.19	2.1	0.023	1.41	30.2	42.2	1.03	2000	1.70	2.92	9.4	11.1	696
E5549620 (6301209)	26.4	0.23	2.2	0.031	1.94	49.2	55.0	1.47	905	1.61	3.25	10.4	29.3	803
E5549621 (6301210)	24.5	0.25	0.6	0.079	1.30	4.6	34.5	2.15	1280	0.86	3.00	4.3	123	489
E5549622 (6301211)	21.7	0.41	1.1	0.062	1.26	13.6	28.7	2.76	1120	1.26	3.16	5.6	123	676
E5549623 (6301212)	12.1	0.19	0.9	0.014	1.14	24.2	20.9	0.59	1210	4.02	1.68	5.1	12.0	277
E5549624 (6301213)	1.33	0.16	0.2	0.014	0.04	1.4	2.3	0.36	2100	2.82	0.05	1.0	9.5	14
E5549625 (6301214)	1.24	0.18	0.4	0.041	0.04	2.0	2.8	0.83	3860	2.39	0.08	4.7	14.6	13
E5549626 (6301215)	21.1	0.27	0.4	0.043	1.06	17.8	10.3	0.70	1380	5.78	3.26	7.7	13.1	1550
E5549627 (6301216)	17.9	0.66	1.9	0.095	0.63	21.4	15.5	4.12	1270	9.34	1.25	11.0	2820	1110
E5549628 (6301217)	1.51	0.19	0.3	0.045	0.04	1.8	3.0	0.73	3400	3.25	0.09	3.6	16.6	32
E5549637 (6301218)	1.70	0.22	0.2	0.037	0.04	5.3	2.2	0.49	2810	2.92	0.05	1.0	14.3	22
E5549638 (6301219)	1.54	0.12	0.2	0.024	0.04	1.2	1.6	0.39	3570	4.28	0.04	0.7	12.9	18
E5549639 (6301220)	1.86	0.12	0.3	0.024	0.05	1.5	1.8	0.31	3790	4.09	0.05	1.2	15.6	17
E5549640 (6301221)	1.22	0.12	0.2	0.023	0.05	1.6	1.4	0.24	2610	3.89	0.04	0.5	12.1	12
E5549641 (6301222)	2.70	0.17	0.3	0.026	0.09	3.1	2.2	0.29	6520	2.99	0.07	0.9	12.5	<10
E5549642 (6301223)	2.95	0.16	0.2	0.031	0.08	1.3	3.8	0.28	2320	4.07	0.06	1.2	14.4	<10
E5549643 (6301224)	2.27	0.14	0.2	0.022	0.10	1.6	2.5	0.26	2270	3.85	0.09	1.2	12.9	<10
E5549644 (6301225)	1.49	0.13	0.2	0.024	0.04	1.7	1.2	0.20	2500	2.99	0.04	0.8	9.6	<10
E5549645 (6301226)	1.23	0.15	0.2	0.030	0.04	1.4	1.4	0.39	2760	2.87	0.04	0.9	13.3	<10
E5549646 (6301227)	0.72	0.13	0.1	0.022	0.03	1.0	1.1	0.35	2230	2.85	0.04	0.6	9.6	<10
E5549647 (6301228)	20.0	0.28	0.3	0.039	1.02	15.9	9.8	0.66	1340	5.49	3.12	6.2	12.8	1390
E5549648 (6301229)	17.4	0.49	2.0	0.100	0.65	21.3	15.5	4.26	1300	8.55	1.24	10.2	2770	1120
E5549649 (6301230)	0.61	0.12	0.1	0.019	0.04	1.1	1.2	0.32	2280	2.97	0.04	0.7	9.0	12
E5549650 (6301231)	0.57	0.12	0.1	0.024	0.03	1.4	1.4	0.33	2490	3.08	0.04	1.8	5.6	<10
E5549651 (6301232)	0.89	0.16	0.1	0.039	0.03	1.2	1.5	0.60	3300	3.79	0.04	1.6	20.5	21
E5549652 (6301233)	0.75	0.15	0.1	0.028	0.04	1.1	1.4	0.46	3850	3.02	0.04	0.6	6.9	10
E5549653 (6301234)	1.13	0.14	0.1	0.045	0.05	1.5	1.8	0.71	5570	2.85	0.06	1.4	9.2	<10

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DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5549654 (6301235)	1.21	0.21	0.1	0.061	0.04	1.3	1.7	1.70	13600	1.39	0.05	0.8	27.9	41
E5549655 (6301236)	1.28	0.14	0.1	0.068	0.05	1.8	2.0	1.32	10400	1.32	0.07	0.7	12.8	20
E5549656 (6301237)	1.17	0.17	0.1	0.064	0.04	2.0	2.7	1.87	15100	1.73	0.07	0.6	17.3	12
E5549657 (6301238)	0.84	0.13	0.2	0.048	0.04	2.5	2.4	1.05	7530	1.07	0.07	1.0	10.7	35
E5549658 (6301239)	0.54	0.11	0.1	0.028	0.04	1.2	2.6	0.75	5210	1.63	0.06	1.2	9.3	98
E5549659 (6301240)	20.1	0.24	0.3	0.041	1.06	12.9	10.7	0.67	1340	5.51	3.20	7.1	13.3	1490
E5550110 (6301241)	17.6	0.49	2.0	0.099	0.68	20.7	16.5	4.40	1330	8.54	1.31	10.9	2840	1130
E5550111 (6301242)	0.52	0.11	0.2	0.030	0.04	1.3	2.8	0.71	4830	1.53	0.07	1.8	11.4	397
E5550112 (6301243)	0.62	0.18	<0.1	0.045	0.02	1.2	4.0	1.59	12600	0.75	0.06	0.5	12.1	22
E5550113 (6301244)	1.88	0.23	0.1	0.077	0.05	2.0	2.0	1.95	17000	0.85	0.06	1.0	20.4	<10
E5550114 (6301245)	0.74	0.18	<0.1	0.056	0.01	2.1	1.5	1.98	17900	1.30	0.03	0.4	16.2	59
E5550115 (6301246)	0.74	0.23	<0.1	0.058	0.01	1.6	1.2	1.86	14500	2.43	0.03	0.3	17.5	47
E5550116 (6301247)	0.61	0.20	<0.1	0.040	0.02	1.0	0.7	1.45	5190	2.92	0.03	0.4	31.0	10
E5550117 (6301248)	0.79	0.20	0.1	0.033	0.03	1.3	1.2	1.14	2480	3.59	0.03	0.5	34.5	13
E5550118 (6301249)	1.78	0.15	0.3	0.036	0.05	2.3	1.4	0.64	3140	3.05	0.07	1.1	33.5	36
E5550119 (6301250)	9.73	0.18	1.9	0.013	1.03	3.2	6.0	0.12	3800	218	0.66	32.9	26.2	48
E5550120 (6301251)	3.34	0.12	0.5	0.007	0.45	3.2	6.5	0.10	1740	5.78	0.37	1.9	26.9	135
E5550121 (6301252)	3.85	0.13	0.5	0.010	0.16	6.1	5.7	0.12	1200	5.15	0.58	2.0	17.6	149
E5550122 (6301253)	20.2	0.25	0.3	0.039	0.99	12.8	12.1	0.65	1290	5.95	3.09	6.9	12.6	1470
E5550123 (6301254)	16.3	0.42	2.0	0.093	0.65	18.8	17.0	4.20	1270	8.60	1.23	10.5	2800	1140
E5550124 (6301255)	2.54	0.12	0.4	0.016	0.14	4.3	8.6	0.24	610	3.76	0.29	1.1	21.0	80
E5550125 (6301256)	5.47	0.16	0.7	0.022	0.51	5.9	7.5	0.36	983	4.11	0.73	2.1	29.8	92
E5550126 (6301257)	3.82	0.13	0.6	0.005	0.42	2.4	6.8	0.12	1410	4.57	0.38	2.8	30.0	94
E5550127 (6301258)	12.4	0.18	1.6	<0.005	1.80	2.9	6.9	0.07	2320	2.82	1.32	3.9	16.5	38
E5550128 (6301259)	2.40	0.13	0.4	<0.005	0.27	3.3	3.7	0.07	1970	4.91	0.26	1.3	26.0	88
E5550129 (6301260)	5.54	0.15	0.6	0.022	0.53	4.4	5.9	0.35	2040	2.41	0.77	2.6	29.5	74
E5550130 (6301261)	2.63	0.15	0.3	0.009	0.12	5.3	3.0	0.13	3790	10.3	0.17	1.2	28.5	60
E5550131 (6301262)	2.58	0.20	0.4	0.019	0.11	3.8	3.4	0.30	3680	5.55	0.15	1.0	36.3	60
E5550132 (6301263)	1.87	0.19	0.3	0.020	0.11	3.0	3.2	0.73	2960	3.14	0.08	2.9	35.7	46
E5550133 (6301264)	3.31	0.17	0.5	0.013	0.11	4.4	4.2	0.22	4670	4.48	0.20	1.2	38.1	68
E5550134 (6301265)	18.7	0.35	0.3	0.038	1.03	10.4	12.0	0.64	1330	5.30	3.21	6.6	13.4	1450
E5550135 (6301266)	16.0	0.60	1.9	0.096	0.66	18.1	17.5	4.27	1310	8.23	1.27	9.9	2790	1110

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550136 (6301267)	12.7	0.60	1.2	0.056	0.99	14.3	47.3	7.94	1440	0.97	0.76	4.1	177	655
E5550137 (6301268)	3.38	0.21	0.5	0.021	0.11	4.7	4.0	0.34	3320	3.14	0.28	1.3	30.3	86
E5550138 (6301269)	1.76	0.17	0.2	0.016	0.04	3.4	2.5	0.30	1830	2.77	0.11	0.9	26.2	42
E5550139 (6301270)	1.04	0.14	0.1	0.015	0.03	1.9	1.7	0.32	1080	1.00	0.06	0.4	9.0	32
E5550140 (6301271)	1.03	0.13	0.2	0.022	0.06	2.5	2.0	0.48	1550	1.93	0.03	0.8	17.4	49
E5550141 (6301272)	0.80	0.12	0.1	0.022	0.06	3.1	1.4	0.57	1190	0.92	0.03	0.6	16.4	10
E5550142 (6301273)	2.25	0.17	0.4	0.022	0.46	2.3	2.8	0.48	1090	2.13	0.14	1.1	15.1	16
E5550143 (6301274)	2.94	0.18	0.4	0.043	0.28	2.7	3.0	0.55	2040	3.16	0.17	3.3	21.4	68
E5550144 (6301275)	11.1	0.23	2.5	0.035	1.23	2.6	4.1	0.44	2390	1.21	0.94	17.0	13.2	48
E5550145 (6301276)	1.31	0.20	0.2	0.028	0.05	3.2	2.3	0.50	1730	1.07	0.04	1.7	17.6	49
E5550146 (6301277)	2.20	0.23	0.8	0.025	0.18	3.9	2.0	0.42	1900	9.19	0.10	3.6	12.8	44
E5550147 (6301278)	0.06	0.14	0.6	<0.005	<0.01	1.0	1.3	<0.01	7	0.45	<0.01	0.3	1.0	<10
E5550148 (6301279)	16.7	0.63	1.9	0.099	0.68	18.7	18.9	4.44	1360	8.74	1.30	11.2	2920	1210
E5550149 (6301280)	1.39	0.33	0.2	0.023	0.13	4.0	2.1	0.45	1300	1.25	0.07	1.2	9.3	59
E5550150 (6301281)	0.99	0.47	0.1	0.020	0.10	3.2	2.0	0.45	1520	1.66	0.06	1.1	16.3	43
E5550151 (6301282)	0.83	0.39	<0.1	0.019	0.04	2.9	1.5	0.43	1780	1.91	0.03	0.6	12.3	31
E5550152 (6301283)	1.87	0.36	0.2	0.012	0.16	2.0	3.4	0.21	1490	2.02	0.23	0.8	15.0	60
E5550153 (6301284)	0.92	0.39	0.1	0.011	0.04	2.0	2.0	0.25	891	1.26	0.07	0.5	11.5	20
E5550154 (6301285)	3.19	0.40	0.6	0.031	0.11	4.6	3.9	0.35	2270	3.56	0.26	1.3	31.0	86
E5550155 (6301286)	6.48	0.46	1.2	0.023	0.53	3.0	6.3	0.35	3610	3.34	0.55	7.1	26.6	74
E5550156 (6301287)	2.16	0.50	0.1	0.040	0.03	1.1	1.4	0.49	2090	1.55	0.07	0.5	22.7	60
E5550157 (6301288)	0.54	0.42	<0.1	0.031	0.01	1.1	7.4	1.02	2650	1.39	0.07	1.0	24.3	27
E5550158 (6301289)	0.62	0.59	0.1	0.038	0.01	1.7	6.1	2.03	9980	2.27	0.12	2.8	34.2	28
E5550159 (6301290)	0.06	0.11	0.5	<0.005	<0.01	1.1	1.5	0.02	78	0.41	<0.01	0.2	1.5	10
E5550610 (6301291)	16.9	0.36	2.0	0.103	0.64	19.1	19.4	4.21	1300	8.61	1.26	10.6	2850	1170
E5550611 (6301292)	0.66	0.48	0.1	0.041	0.02	1.7	6.3	2.11	10000	2.62	0.12	2.4	97.4	60
E5550612 (6301293)	0.72	0.51	<0.1	0.046	0.01	2.1	2.9	1.74	9890	4.18	0.05	0.7	38.0	59
E5550613 (6301294)	0.92	0.52	0.2	0.063	0.01	1.4	2.5	1.90	13300	3.29	0.08	2.4	26.8	40
E5550614 (6301295)	1.03	0.47	<0.1	0.073	0.01	1.4	1.3	1.75	17000	2.97	0.05	1.3	19.6	18
E5550615 (6301296)	1.20	0.47	<0.1	0.057	0.01	1.3	1.4	1.36	13500	2.97	0.07	0.7	20.0	29
E5550616 (6301297)	0.47	0.37	<0.1	0.027	0.01	0.6	0.6	0.40	3170	3.70	0.02	0.6	17.0	13
E5550617 (6301298)	0.68	0.44	0.1	0.020	0.03	<0.5	1.4	0.22	1890	5.04	0.03	1.1	17.4	14

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550618 (6301299)	0.53	0.37	<0.1	0.029	0.01	<0.5	0.7	0.51	3950	4.15	0.03	1.9	16.7	<10
E5550619 (6301300)	0.50	0.45	<0.1	0.027	0.01	<0.5	1.5	0.62	4750	12.1	0.05	2.4	12.4	22
E5550620 (6301301)	0.57	0.30	<0.1	0.031	0.02	0.7	1.2	0.66	4650	4.74	0.04	1.9	20.1	88
E5550621 (6301302)	0.52	0.31	<0.1	0.032	0.01	0.7	1.5	1.02	8010	3.01	0.07	1.0	8.5	39
E5550622 (6301303)	0.10	0.11	0.5	<0.005	<0.01	1.1	0.7	0.01	74	0.41	<0.01	0.2	0.6	<10
E5550623 (6301304)	18.9	0.60	2.0	0.096	0.68	24.0	11.5	4.39	1340	8.97	1.27	12.3	2900	1170
E5550624 (6301305)	0.47	0.36	<0.1	0.028	0.01	0.9	1.1	0.76	5510	3.72	0.03	0.6	29.3	19
E5550625 (6301306)	0.44	0.32	<0.1	0.029	0.01	0.8	0.7	0.70	5950	4.08	0.03	0.5	11.4	25
E5550626 (6301307)	0.44	0.30	<0.1	0.029	0.01	0.6	0.7	0.52	4470	3.70	0.03	0.7	18.5	18
E5550627 (6301308)	0.61	0.39	<0.1	0.039	0.02	0.5	0.9	0.59	4180	3.51	0.04	1.2	26.0	11
E5550628 (6301309)	2.22	0.34	0.3	0.033	0.43	0.7	2.2	0.54	3970	5.91	0.20	2.6	119	23
E5550629 (6301310)	0.51	0.41	<0.1	0.020	0.02	<0.5	1.2	0.21	1530	4.04	0.02	1.4	14.5	<10
E5550630 (6301311)	12.7	0.26	0.9	0.015	1.19	2.3	2.3	0.12	982	10.9	1.04	25.2	16.0	35
E5550631 (6301312)	19.8	0.47	3.3	0.022	1.95	2.1	2.6	0.24	2830	47.0	1.60	60.4	11.5	37
E5550632 (6301313)	0.53	0.39	<0.1	0.024	0.01	1.7	0.9	0.42	4080	5.11	0.02	1.0	33.2	<10
E5550633 (6301314)	1.62	0.42	<0.1	0.086	0.02	1.8	1.6	1.95	18700	1.18	0.05	0.7	24.5	70
E5550634 (6301315)	0.11	0.08	0.6	<0.005	<0.01	1.3	0.7	<0.01	4	0.45	<0.01	0.2	1.0	<10
E5550635 (6301316)	18.8	0.83	2.0	0.095	0.66	24.9	11.2	4.36	1330	9.10	1.27	12.5	2860	1170
E5550636 (6301317)	0.66	0.27	<0.1	0.042	<0.01	0.9	1.6	0.76	7300	3.48	0.03	1.6	21.9	24
E5550637 (6301318)	0.74	0.45	<0.1	0.043	0.01	0.8	1.5	0.72	6760	3.63	0.04	1.6	19.3	17
E5550638 (6301319)	0.74	0.38	0.2	0.046	0.02	1.8	1.6	1.20	11700	2.88	0.06	3.7	27.7	11
E5550639 (6301320)	0.75	0.66	<0.1	0.054	0.02	1.4	1.3	1.16	8040	4.40	0.05	2.6	43.1	27
E5550640 (6301321)	0.58	0.21	0.1	0.026	0.04	1.2	0.9	0.30	2250	3.33	0.02	3.8	14.7	26
E5550641 (6301322)	0.84	0.31	0.1	0.074	0.02	2.1	0.7	1.33	6560	3.58	0.04	0.8	39.2	34
E5550642 (6301323)	0.73	0.40	<0.1	0.070	0.01	1.2	0.5	1.51	12300	3.00	0.03	0.5	47.8	26
E5550643 (6301324)	0.66	0.18	<0.1	0.052	0.01	0.9	0.7	0.96	9670	2.10	0.02	0.6	33.8	21
E5550644 (6301325)	0.60	0.25	<0.1	0.041	0.01	1.2	0.7	0.80	9520	3.97	0.02	1.0	41.8	<10
E5550645 (6301326)	0.70	0.17	<0.1	0.051	0.01	1.8	0.9	1.00	11900	0.90	0.02	0.2	27.2	15
E5550646 (6301327)	1.11	0.26	<0.1	0.095	0.01	2.9	3.1	2.01	20900	0.65	0.06	0.8	25.3	48
E5550647 (6301328)	21.0	0.37	0.3	0.037	1.02	19.3	7.8	0.68	1360	5.95	3.14	7.3	14.4	1500
E5550648 (6301329)	17.7	0.38	2.0	0.094	0.68	23.2	11.2	4.36	1340	8.47	1.29	11.3	2850	1130
E5550649 (6301330)	0.54	0.42	<0.1	0.031	0.01	0.6	1.0	0.60	4830	3.30	0.02	0.6	29.7	19

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550650 (6301331)	1.95	0.33	0.3	0.030	0.39	1.2	1.5	0.39	5000	2.92	0.03	2.5	19.7	23
E5550651 (6301332)	0.71	0.49	<0.1	0.029	0.02	1.8	0.9	0.45	2510	2.88	0.02	1.4	13.8	14
E5550652 (6301333)	2.38	0.30	0.3	0.055	0.35	1.3	1.6	0.91	7180	3.10	0.08	2.2	16.2	35
E5550653 (6301334)	1.28	0.37	0.1	0.081	0.03	1.7	1.8	1.29	7920	2.65	0.06	1.2	32.8	44
E5550654 (6301335)	0.91	0.32	<0.1	0.050	0.02	0.9	0.7	1.10	6060	3.42	0.03	0.8	32.7	39
E5550655 (6301336)	1.19	0.36	0.2	0.034	0.04	1.5	1.4	0.84	3940	3.65	0.05	1.5	25.2	27
E5550656 (6301337)	1.17	0.38	0.2	0.034	0.03	1.6	0.8	0.89	3760	4.25	0.04	1.2	23.9	67
E5550657 (6301338)	1.56	0.32	0.4	0.035	0.10	2.4	1.6	0.71	3900	3.14	0.10	2.7	16.7	52
E5550658 (6301339)	0.97	0.29	0.1	0.032	0.03	1.3	1.1	0.89	3110	4.59	0.06	1.1	12.9	<10
E5550659 (6301340)	21.2	0.38	0.3	0.037	1.05	19.9	8.1	0.69	1410	5.80	3.19	7.5	12.0	1410
E5550560 (6301341)	18.3	0.20	2.0	0.101	0.69	23.5	11.8	4.36	1360	8.78	1.32	11.2	2770	1130
E5550561 (6301342)	1.03	0.45	0.1	0.031	0.03	1.4	1.0	0.88	3390	2.70	0.05	1.3	12.6	18
E5550562 (6301343)	1.30	0.41	0.1	0.036	0.05	1.5	1.3	1.00	3800	3.02	0.06	1.1	20.7	39
E5550563 (6301344)	0.64	0.25	<0.1	0.022	0.02	0.9	0.8	0.85	5740	2.33	0.04	0.5	8.0	54
E5550564 (6301345)	1.85	0.40	0.2	0.068	0.05	2.6	2.6	1.92	12600	2.55	0.14	2.4	18.5	37
E5550565 (6301346)	3.48	0.64	0.1	0.103	0.05	1.1	1.9	2.47	10800	2.06	0.12	2.1	23.7	31
E5550566 (6301347)	19.5	0.30	0.3	0.037	1.02	19.4	7.9	0.66	1370	5.25	3.11	7.3	12.8	1420
E5550567 (6301348)	16.7	0.29	1.8	0.091	0.67	21.4	11.2	4.17	1290	8.69	1.25	10.6	2850	1120

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5547460 (6301043)	123	2.7	<0.002	1.96	0.94	0.3	<0.5	0.3	25.6	<0.05	0.11	0.4	<0.01	1.10
E5547461 (6301044)	19.8	1.6	0.004	2.10	0.57	0.2	1.6	0.3	9.1	<0.05	0.21	0.4	<0.01	0.10
E5547462 (6301045)	4.8	2.3	0.003	2.10	0.39	0.3	1.0	0.2	6.9	<0.05	0.21	0.6	<0.01	0.04
E5547463 (6301046)	6.4	3.1	0.003	1.78	0.66	0.5	0.7	0.3	8.3	<0.05	0.17	0.5	<0.01	0.03
E5547464 (6301047)	9.6	4.3	0.004	1.24	0.81	0.6	0.6	0.3	6.8	<0.05	0.13	0.5	0.01	0.08
E5547465 (6301048)	1.0	2.0	<0.002	0.99	0.55	<0.1	<0.5	0.4	13.2	0.06	0.07	0.4	<0.01	0.02
E5547466 (6301049)	1.9	5.3	<0.002	0.81	0.61	<0.1	<0.5	0.5	13.9	0.11	0.03	0.5	<0.01	0.04
E5547467 (6301050)	0.5	5.1	<0.002	0.39	0.87	0.2	<0.5	0.4	17.1	0.05	0.01	0.5	<0.01	0.05
E5547468 (6301051)	4.3	4.1	<0.002	1.02	0.77	<0.1	<0.5	0.4	14.2	0.05	0.04	0.5	<0.01	0.04
E5547469 (6301052)	13.0	41.5	<0.002	0.42	0.65	2.2	<0.5	0.3	333	0.33	0.12	3.0	0.10	0.40
E5547172 (6301053)	4.4	57.8	<0.002	0.01	0.36	5.5	0.5	2.6	429	0.95	0.03	2.7	0.24	0.37
E5547173 (6301054)	9.6	33.2	0.074	1.72	1.11	25.8	8.4	3.0	306	1.34	2.69	4.6	0.39	0.31
E5547470 (6301055)	10.0	40.4	0.008	2.07	0.41	3.1	1.9	0.5	175	0.15	0.22	1.6	0.10	0.43
E5547471 (6301056)	4.8	4.6	0.045	2.81	0.55	2.0	1.7	0.4	18.9	0.07	0.35	0.4	0.04	0.07
E5547472 (6301057)	3.4	2.4	0.003	2.17	0.43	0.5	0.8	0.5	17.8	0.06	0.21	0.7	0.01	0.05
E5547473 (6301058)	5.3	6.9	0.004	0.71	0.42	0.7	<0.5	0.3	16.7	<0.05	0.12	1.5	0.01	0.09
E5547474 (6301059)	54.7	13.1	0.011	0.92	1.14	1.7	<0.5	0.7	20.8	0.08	0.15	2.0	0.03	0.21
E5547475 (6301060)	40.2	21.6	0.019	3.90	1.47	2.2	2.3	0.4	48.2	0.09	1.23	1.3	0.05	0.27
E5547476 (6301061)	22.2	5.8	0.003	3.08	0.42	1.9	1.9	0.4	29.2	<0.05	0.97	0.9	0.02	0.06
E5547477 (6301062)	23.4	25.4	0.008	7.06	0.28	5.6	3.4	0.7	112	0.10	1.14	1.6	0.09	0.26
E5547478 (6301063)	7.8	13.4	0.005	4.10	0.21	2.2	2.0	0.4	35.8	0.06	0.58	1.2	0.03	0.13
E5547479 (6301064)	18.9	39.2	0.007	6.11	0.30	2.7	3.2	0.5	37.1	0.95	0.61	2.1	0.03	0.23
E5547174 (6301065)	6.6	58.2	<0.002	0.01	0.38	5.8	0.6	2.7	442	1.01	0.05	2.6	0.24	0.37
E5547175 (6301066)	8.6	38.5	0.080	1.77	1.21	26.9	8.6	2.0	317	1.47	2.77	4.9	0.41	0.34
E5549629 (6301067)	11.0	30.1	0.010	9.36	0.33	2.4	4.6	0.6	29.8	0.54	0.66	1.3	0.04	0.21
E5547480 (6301068)	10.2	7.6	0.008	8.99	0.23	1.4	4.9	0.6	31.2	0.06	0.76	1.3	0.03	0.08
E5547481 (6301069)	13.0	27.4	0.004	3.06	0.30	13.3	1.8	0.6	310	0.17	0.30	2.2	0.19	0.29
E5547482 (6301070)	7.1	10.6	0.011	8.75	0.65	3.8	4.6	1.4	36.4	0.06	0.73	0.5	0.06	0.13
E5547483 (6301071)	6.1	10.0	0.008	6.83	0.26	2.9	3.6	0.6	25.3	0.06	0.53	0.5	0.05	0.13
E5547484 (6301072)	8.3	13.3	0.006	6.10	0.37	2.3	2.9	0.6	44.1	0.09	0.51	1.2	0.05	0.14
E5547485 (6301073)	11.2	10.5	0.008	>10	0.41	3.2	5.1	0.7	49.4	0.09	0.96	0.8	0.06	0.16
E5547486 (6301074)	5.0	1.8	<0.002	6.01	1.06	0.3	1.3	0.4	13.7	0.06	0.44	0.4	<0.01	0.03

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5547487 (6301075)	15.4	2.2	0.002	4.46	0.98	0.9	0.9	0.6	12.6	<0.05	0.19	0.3	0.02	0.05
E5547488 (6301076)	16.2	2.3	0.002	8.39	0.58	0.7	0.9	2.0	17.1	0.09	0.20	0.2	0.02	0.08
E5547489 (6301077)	4.5	0.7	<0.002	2.11	0.53	<0.1	<0.5	0.4	5.5	<0.05	0.10	0.2	<0.01	0.01
E5547176 (6301078)	4.0	44.6	<0.002	0.05	0.36	5.4	0.5	2.7	425	0.83	0.03	2.6	0.24	0.37
E5547177 (6301079)	12.4	33.0	0.074	1.80	1.16	27.2	8.4	1.8	315	1.12	2.47	4.6	0.42	0.31
E5547490 (6301080)	17.5	2.0	0.002	2.71	1.46	0.4	<0.5	0.3	12.6	<0.05	0.13	0.2	<0.01	0.04
E5547491 (6301081)	12.9	0.6	<0.002	1.55	1.96	<0.1	<0.5	0.2	10.1	<0.05	0.06	<0.1	<0.01	0.02
E5547492 (6301082)	10.5	0.5	<0.002	1.39	2.07	<0.1	<0.5	<0.2	20.3	<0.05	0.05	<0.1	<0.01	0.02
E5547493 (6301083)	12.6	0.7	<0.002	1.55	2.05	0.1	<0.5	<0.2	21.4	<0.05	0.06	0.1	<0.01	0.02
E5547494 (6301084)	7.6	0.7	<0.002	0.67	1.79	0.2	<0.5	<0.2	16.6	<0.05	0.04	<0.1	<0.01	0.02
E5547495 (6301085)	5.9	0.9	<0.002	1.08	1.65	<0.1	<0.5	0.2	16.8	<0.05	0.04	0.1	<0.01	0.03
E5547496 (6301086)	4.5	1.1	<0.002	0.96	0.98	<0.1	<0.5	0.2	9.6	<0.05	0.06	<0.1	<0.01	0.03
E5547497 (6301087)	5.6	0.8	<0.002	0.79	1.20	<0.1	<0.5	0.2	8.1	<0.05	0.07	0.1	<0.01	0.02
E5547498 (6301088)	3.1	0.6	<0.002	1.09	0.82	<0.1	<0.5	<0.2	10.8	<0.05	0.05	<0.1	<0.01	0.01
E5547499 (6301089)	1.2	0.9	<0.002	1.57	0.99	0.1	<0.5	0.3	7.8	<0.05	0.09	0.5	<0.01	0.02
E5547178 (6301090)	1.8	51.2	<0.002	0.04	0.41	5.9	<0.5	2.9	470	0.73	0.03	2.6	0.26	0.36
E5547179 (6301091)	10.8	32.5	0.079	1.74	1.17	26.5	8.4	1.9	312	1.17	2.49	4.6	0.41	0.31
E5549630 (6301092)	1.9	1.1	0.002	1.39	0.96	0.2	<0.5	0.2	8.3	<0.05	0.09	0.6	<0.01	0.03
E5547500 (6301093)	5.2	0.5	<0.002	0.95	0.88	<0.1	<0.5	0.3	5.4	<0.05	0.05	0.2	<0.01	0.02
E5547501 (6301094)	2.7	0.4	<0.002	0.25	1.03	<0.1	<0.5	<0.2	6.6	<0.05	0.02	0.4	<0.01	<0.01
E5547502 (6301095)	6.0	0.5	<0.002	1.27	1.44	0.1	<0.5	0.2	6.4	<0.05	0.06	0.1	<0.01	0.01
E5547503 (6301096)	4.4	1.6	<0.002	1.58	1.45	0.2	<0.5	0.3	21.8	<0.05	0.06	0.1	<0.01	0.06
E5547504 (6301097)	4.4	0.5	<0.002	1.59	1.32	<0.1	<0.5	<0.2	17.1	<0.05	0.06	0.1	<0.01	0.02
E5547505 (6301098)	4.1	0.4	<0.002	1.64	1.54	<0.1	<0.5	<0.2	20.6	<0.05	0.06	0.1	<0.01	0.02
E5547506 (6301099)	5.2	0.5	0.003	5.21	3.98	0.2	0.9	0.3	12.2	<0.05	0.27	0.3	<0.01	0.04
E5547507 (6301100)	3.7	0.8	<0.002	2.20	2.29	<0.1	0.5	0.2	12.7	<0.05	0.10	0.2	<0.01	0.04
E5547508 (6301101)	4.9	0.8	<0.002	3.02	1.58	<0.1	0.5	0.2	5.3	<0.05	0.12	0.1	<0.01	0.03
E5547509 (6301102)	3.3	0.7	<0.002	0.68	1.14	<0.1	<0.5	<0.2	11.6	<0.05	0.05	0.1	<0.01	0.01
E5547180 (6301103)	7.1	55.3	<0.002	0.01	0.39	5.4	0.6	2.8	417	0.85	0.01	2.6	0.23	0.36
E5547181 (6301104)	10.4	34.0	0.075	1.78	1.27	27.1	8.6	1.9	311	1.19	2.62	4.6	0.42	0.32
E5547160 (6301105)	5.8	1.5	<0.002	1.57	0.86	<0.1	<0.5	0.3	14.2	0.10	0.10	0.1	<0.01	0.03
E5547161 (6301106)	8.1	0.4	<0.002	1.66	1.21	0.2	<0.5	1.9	22.0	<0.05	0.07	0.3	<0.01	0.01

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5547162 (6301107)	7.0	0.3	<0.002	3.57	3.06	0.2	0.7	0.2	16.4	<0.05	0.23	0.7	<0.01	0.02
E5547163 (6301108)	6.2	0.6	<0.002	1.54	0.74	<0.1	<0.5	<0.2	7.6	<0.05	0.05	0.2	<0.01	0.01
E5547164 (6301109)	5.6	2.1	<0.002	1.14	0.83	<0.1	<0.5	0.2	21.0	<0.05	0.04	0.2	<0.01	0.04
E5547165 (6301110)	5.3	3.9	<0.002	0.63	0.70	<0.1	<0.5	0.3	10.7	0.05	0.04	0.4	<0.01	0.04
E5547166 (6301111)	5.5	0.8	<0.002	1.65	0.79	0.1	0.5	0.3	14.6	<0.05	0.15	0.3	<0.01	0.02
E5547167 (6301112)	3.8	0.4	<0.002	1.01	0.67	<0.1	<0.5	<0.2	11.8	<0.05	0.05	<0.1	<0.01	0.01
E5547168 (6301113)	8.2	0.5	0.002	6.13	0.69	0.1	0.9	0.4	13.4	<0.05	0.19	0.2	<0.01	0.02
E5547169 (6301114)	3.6	0.3	<0.002	2.09	0.37	0.3	0.5	0.3	13.2	<0.05	0.12	0.1	<0.01	0.01
E5547170 (6301115)	4.3	52.4	<0.002	0.02	0.40	5.8	<0.5	2.8	430	0.69	0.03	2.6	0.24	0.35
E5547171 (6301116)	8.9	32.7	0.084	1.87	1.17	28.0	8.5	1.8	322	1.13	2.46	4.5	0.42	0.30
E5549631 (6301117)	1.9	0.5	0.003	2.45	0.45	0.4	0.6	0.2	13.0	<0.05	0.15	0.2	<0.01	0.01
E5547182 (6301118)	11.1	21.2	0.002	2.57	1.12	8.4	0.8	0.7	241	0.11	0.15	2.0	0.12	0.32
E5547183 (6301119)	37.1	63.9	<0.002	0.57	0.84	24.1	0.6	1.0	420	0.86	0.04	6.9	0.44	0.81
E5547184 (6301120)	149	30.0	0.002	1.63	1.35	12.1	1.2	0.6	212	0.28	0.12	3.6	0.19	0.46
E5547185 (6301121)	344	8.3	0.003	1.98	1.92	0.9	1.1	0.4	12.0	<0.05	0.43	1.0	0.02	0.19
E5547186 (6301122)	180	5.9	0.004	1.15	4.24	0.4	0.6	0.6	10.7	<0.05	0.10	0.8	<0.01	0.13
E5547187 (6301123)	268	47.4	0.004	3.33	3.12	7.7	1.4	0.9	151	0.13	0.16	1.6	0.18	0.86
E5547188 (6301124)	54.4	3.0	<0.002	0.68	1.81	0.4	<0.5	0.5	11.0	<0.05	0.13	0.6	0.01	0.05
E5547189 (6301125)	19.1	2.1	<0.002	0.65	1.56	0.2	<0.5	0.6	18.1	<0.05	0.05	0.9	<0.01	0.03
E5547190 (6301126)	29.7	1.7	<0.002	1.44	1.54	0.4	0.5	0.4	10.9	<0.05	0.11	0.4	<0.01	0.02
E5547191 (6301127)	20.5	1.5	<0.002	1.21	1.48	0.3	0.6	0.4	15.5	<0.05	0.12	0.4	<0.01	0.02
E5547192 (6301128)	7.9	45.5	<0.002	0.02	0.37	5.3	<0.5	2.6	393	0.55	0.01	2.3	0.22	0.31
E5547193 (6301129)	14.1	32.1	0.075	1.74	1.37	26.2	8.3	1.9	307	1.07	2.33	4.3	0.41	0.29
E5547194 (6301130)	18.7	1.3	<0.002	1.36	1.02	0.6	0.6	0.4	15.6	<0.05	0.10	0.5	<0.01	0.03
E5547195 (6301131)	25.8	1.5	<0.002	0.97	0.85	0.4	<0.5	0.4	14.4	<0.05	0.08	0.3	<0.01	0.02
E5547196 (6301132)	23.6	12.1	<0.002	3.41	0.72	0.6	0.6	0.3	15.7	0.07	0.09	0.7	<0.01	0.11
E5547197 (6301133)	25.0	2.5	<0.002	2.35	0.60	0.4	0.6	0.5	11.1	<0.05	0.15	0.5	<0.01	0.04
E5547198 (6301134)	117	3.1	0.005	>10	0.89	0.9	2.8	0.4	19.6	<0.05	0.76	0.5	0.03	0.08
E5547199 (6301135)	13.4	3.2	0.004	>10	0.45	1.1	2.3	0.5	16.9	<0.05	0.38	0.3	0.02	0.07
E5547200 (6301136)	29.7	8.8	0.005	9.26	0.55	0.9	2.5	0.5	26.2	0.06	0.41	1.2	0.02	0.15
E5547201 (6301137)	14.1	7.0	0.004	2.13	0.37	2.0	1.7	0.6	49.8	0.10	0.27	1.0	0.04	0.07
E5547202 (6301138)	32.9	17.0	0.005	1.82	0.82	7.1	1.4	0.8	289	0.28	0.21	2.4	0.13	0.16

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5547203 (6301139)	27.1	34.4	0.003	3.68	0.81	16.3	1.9	1.1	351	0.20	0.17	2.3	0.21	0.50
E5547204 (6301140)	7.7	49.6	<0.002	0.02	0.47	5.7	<0.5	2.9	427	0.62	0.02	2.5	0.24	0.35
E5547205 (6301141)	12.4	31.5	0.072	1.73	1.20	26.2	8.1	1.8	307	1.22	2.27	4.3	0.41	0.29
E5549632 (6301142)	16.1	28.3	0.003	4.54	0.56	13.7	2.3	0.8	294	0.18	0.33	1.9	0.18	0.41
E5547206 (6301143)	19.4	55.4	<0.002	0.35	0.74	27.5	<0.5	1.4	408	1.04	0.15	2.8	0.30	0.83
E5547207 (6301144)	31.4	30.3	0.005	2.74	0.43	17.0	1.1	1.4	339	0.43	0.39	3.2	0.23	0.28
E5547208 (6301145)	17.1	69.5	<0.002	0.63	0.43	3.5	<0.5	0.8	330	0.70	0.06	7.7	0.17	0.48
E5547209 (6301146)	13.7	75.7	<0.002	0.17	0.32	3.5	<0.5	0.9	345	0.62	0.03	7.6	0.17	0.53
E5549110 (6301147)	8.4	75.1	<0.002	0.03	0.30	3.7	<0.5	0.8	357	0.71	0.01	7.8	0.18	0.48
E5549111 (6301148)	10.4	71.2	<0.002	0.07	0.30	3.7	<0.5	1.0	353	0.65	0.02	7.6	0.17	0.48
E5549112 (6301149)	12.6	70.5	<0.002	0.11	0.29	3.6	<0.5	0.8	331	0.63	0.03	8.3	0.17	0.57
E5549113 (6301150)	20.8	67.6	<0.002	0.37	0.37	3.4	<0.5	0.7	344	0.59	0.06	8.4	0.17	0.66
E5549114 (6301151)	26.4	70.2	0.024	4.00	0.43	10.6	6.0	1.2	286	0.38	0.39	3.8	0.22	0.97
E5549115 (6301152)	19.1	39.1	0.040	6.66	0.41	9.3	11.2	0.7	203	0.26	0.83	2.6	0.15	0.55
E5549116 (6301153)	6.3	49.6	<0.002	0.02	0.40	5.6	<0.5	2.8	429	0.74	0.06	2.5	0.24	0.34
E5549117 (6301154)	9.7	33.0	0.069	1.72	1.19	26.7	8.5	1.9	310	1.02	2.60	4.4	0.41	0.30
E5549118 (6301155)	16.0	89.5	0.002	2.86	0.39	11.2	2.7	2.0	759	0.40	0.51	6.9	0.39	1.37
E5549119 (6301156)	14.1	63.5	0.019	8.15	0.42	15.0	8.3	1.5	373	0.42	1.08	4.8	0.23	1.02
E5549120 (6301157)	8.3	21.0	0.013	8.75	0.32	5.0	5.5	0.7	125	0.17	0.79	2.1	0.10	0.35
E5549121 (6301158)	13.3	28.5	0.005	3.10	0.41	3.1	1.7	0.6	282	0.18	0.34	3.0	0.10	0.41
E5549122 (6301159)	25.0	57.2	<0.002	0.58	0.51	4.0	<0.5	0.7	599	0.25	0.07	6.3	0.15	0.86
E5549123 (6301160)	17.1	48.7	0.041	>10	0.44	10.2	8.2	1.1	189	0.24	0.96	2.9	0.18	0.83
E5549124 (6301161)	8.2	23.7	0.010	>10	0.21	4.5	6.7	0.5	83.4	0.13	0.82	1.7	0.06	0.44
E5549125 (6301162)	9.4	58.9	0.004	4.87	0.26	6.8	1.4	0.9	277	0.52	0.42	2.5	0.21	0.85
E5549126 (6301163)	14.3	64.8	0.003	1.54	0.26	6.4	1.4	0.7	343	0.98	0.34	3.4	0.23	0.86
E5549127 (6301164)	13.4	52.3	0.005	0.84	0.17	6.5	1.1	0.7	359	0.97	0.25	3.9	0.27	0.58
E5549128 (6301165)	4.6	51.7	<0.002	0.02	0.40	5.5	0.5	3.0	431	0.67	0.01	2.5	0.25	0.36
E5549129 (6301166)	9.2	35.5	0.082	1.76	1.31	27.8	9.6	2.1	316	1.32	2.67	4.6	0.43	0.32
E5549633 (6301167)	10.5	60.4	0.003	1.07	0.17	6.1	1.4	0.6	329	0.85	0.32	3.5	0.24	0.72
E5549130 (6301168)	10.7	56.3	0.002	0.41	0.13	7.6	0.6	0.7	537	0.64	0.10	6.0	0.26	0.49
E5549131 (6301169)	17.1	46.9	0.002	0.94	0.24	3.0	1.2	0.4	760	0.35	0.13	5.1	0.18	0.39
E5549132 (6301170)	5.8	80.7	0.008	1.36	0.25	21.2	2.2	1.0	342	0.32	0.26	2.5	0.23	0.67

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5549133 (6301171)	7.2	58.9	<0.002	0.76	0.20	27.8	0.8	1.2	434	0.37	0.19	2.7	0.27	0.56
E5549134 (6301172)	2.9	15.4	<0.002	0.91	0.28	27.3	0.7	0.9	625	0.36	0.26	2.6	0.28	0.16
E5549135 (6301173)	6.9	32.7	0.002	0.86	0.20	22.2	0.7	1.0	601	0.41	5.89	2.9	0.26	0.28
E5549136 (6301174)	6.5	53.7	<0.002	0.31	0.25	30.2	<0.5	1.0	349	0.29	0.17	2.0	0.23	0.42
E5549137 (6301175)	7.1	41.3	<0.002	0.88	0.21	22.5	0.5	0.7	289	0.36	0.21	2.2	0.24	0.37
E5549138 (6301176)	6.8	64.5	<0.002	0.50	0.16	19.5	<0.5	0.9	278	0.43	0.09	2.0	0.25	0.55
E5549139 (6301177)	5.0	44.2	<0.002	0.12	0.19	33.2	<0.5	0.9	381	0.30	0.04	2.4	0.25	0.35
E5549140 (6301178)	5.7	53.6	<0.002	0.01	0.39	5.7	<0.5	2.9	425	0.59	0.01	2.5	0.24	0.35
E5549141 (6301179)	10.7	35.8	0.077	1.81	1.26	28.3	9.4	2.1	320	1.02	2.48	4.5	0.43	0.31
E5549142 (6301180)	5.4	34.4	<0.002	0.16	0.19	31.4	<0.5	1.0	424	0.40	0.09	2.4	0.24	0.26
E5549143 (6301181)	5.4	22.7	<0.002	0.67	0.21	26.4	0.7	1.0	627	0.43	0.14	3.1	0.29	0.18
E5549144 (6301182)	6.4	87.2	<0.002	0.77	0.16	11.8	0.6	1.4	608	0.93	0.33	3.2	0.25	0.66
E5549145 (6301183)	7.8	48.9	0.006	0.92	0.14	10.3	0.5	1.3	256	0.84	0.21	2.6	0.26	0.36
E5549146 (6301184)	9.8	69.1	0.007	0.34	0.19	3.5	<0.5	0.6	437	0.80	0.05	4.8	0.21	0.48
E5549147 (6301185)	8.9	47.3	<0.002	0.44	0.26	5.8	<0.5	1.0	267	0.83	0.09	2.5	0.25	0.34
E5549148 (6301186)	8.2	45.8	<0.002	0.35	0.23	5.4	<0.5	1.4	234	0.75	0.08	2.4	0.25	0.32
E5549149 (6301187)	8.9	35.7	<0.002	0.98	0.24	7.0	0.6	1.1	242	0.52	0.18	1.6	0.20	0.28
E5549150 (6301188)	7.8	37.3	<0.002	0.29	0.30	7.6	<0.5	1.2	210	0.56	0.14	2.9	0.20	0.28
E5549151 (6301189)	8.9	42.7	<0.002	0.22	0.13	6.7	<0.5	0.6	239	0.63	0.10	2.4	0.26	0.28
E5549152 (6301190)	3.8	47.4	<0.002	0.01	0.33	5.9	<0.5	2.6	432	0.50	0.01	2.4	0.25	0.33
E5549153 (6301191)	13.5	32.1	0.076	1.86	1.08	29.2	8.3	1.8	324	1.01	2.50	4.2	0.44	0.30
E5549634 (6301192)	5.3	39.2	<0.002	0.21	0.11	6.0	<0.5	0.7	226	0.60	0.11	2.0	0.24	0.26
E5549154 (6301193)	7.9	25.6	<0.002	0.21	0.21	6.6	<0.5	0.9	237	0.59	0.05	2.1	0.22	0.16
E5549155 (6301194)	6.6	17.4	<0.002	0.11	0.19	6.9	<0.5	0.8	238	0.55	0.04	1.6	0.23	0.11
E5549156 (6301195)	5.8	28.5	<0.002	0.13	0.14	6.8	<0.5	0.8	229	0.49	0.08	1.7	0.21	0.20
E5549157 (6301196)	9.4	36.0	<0.002	0.25	0.15	6.5	<0.5	1.0	237	0.67	0.15	2.4	0.19	0.25
E5549158 (6301197)	11.2	63.1	<0.002	0.23	0.12	5.7	0.5	0.5	636	0.51	0.26	4.8	0.25	0.41
E5549159 (6301198)	10.8	58.1	<0.002	0.04	0.26	3.2	<0.5	0.5	914	0.42	0.02	5.9	0.21	0.33
E5549610 (6301199)	7.5	50.2	<0.002	0.31	0.30	6.7	0.7	0.8	434	0.57	0.11	3.1	0.25	0.30
E5549611 (6301200)	9.8	33.7	<0.002	0.18	0.29	5.7	<0.5	0.6	248	0.66	0.16	1.8	0.22	0.21
E5549612 (6301201)	9.3	22.3	<0.002	0.14	0.35	5.7	<0.5	0.5	235	0.58	0.07	1.7	0.21	0.14
E5549613 (6301202)	9.1	27.4	<0.002	0.12	0.34	5.9	<0.5	0.5	285	0.53	0.04	1.5	0.20	0.21

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5549614 (6301203)	6.7	47.7	<0.002	<0.01	0.35	5.2	<0.5	2.7	396	0.52	0.02	2.3	0.24	0.35
E5549615 (6301204)	14.1	33.7	0.082	1.81	1.16	27.8	8.9	1.9	312	0.94	2.47	4.5	0.42	0.31
E5549616 (6301205)	8.9	68.7	<0.002	0.22	0.27	7.6	<0.5	1.0	339	0.56	0.17	3.7	0.23	0.46
E5549617 (6301206)	19.2	73.4	<0.002	0.04	0.17	4.9	<0.5	0.6	483	1.44	0.09	6.4	0.18	0.47
E5549618 (6301207)	11.3	95.1	<0.002	0.20	0.19	6.7	<0.5	1.2	312	1.20	0.07	3.2	0.19	0.66
E5549619 (6301208)	16.0	71.8	<0.002	0.06	0.15	4.3	<0.5	0.9	570	0.62	0.03	4.1	0.22	0.58
E5549620 (6301209)	18.7	98.3	<0.002	0.07	0.20	16.6	<0.5	0.7	614	0.57	0.02	8.2	0.40	0.82
E5549621 (6301210)	11.0	46.1	0.004	0.18	0.23	52.8	0.9	0.8	186	0.30	0.07	0.4	0.73	0.39
E5549622 (6301211)	14.8	48.7	0.002	0.22	0.22	38.4	<0.5	0.8	548	0.28	0.16	1.7	0.58	0.43
E5549623 (6301212)	20.1	48.7	<0.002	0.80	0.23	1.4	<0.5	0.4	334	0.36	0.05	3.9	0.12	0.43
E5549624 (6301213)	2.0	2.1	<0.002	1.01	0.14	0.1	<0.5	2.7	9.6	0.06	0.07	0.3	<0.01	0.02
E5549625 (6301214)	2.5	1.2	<0.002	2.85	0.14	<0.1	<0.5	0.4	17.7	<0.05	0.09	0.8	<0.01	0.02
E5549626 (6301215)	5.1	45.7	<0.002	0.01	0.34	5.1	<0.5	2.6	394	0.78	0.15	2.5	0.25	0.34
E5549627 (6301216)	12.3	32.7	0.077	1.78	1.11	27.2	8.3	1.9	298	0.96	2.38	4.4	0.41	0.30
E5549628 (6301217)	4.4	1.2	<0.002	2.51	0.17	0.2	0.5	0.5	16.8	0.05	0.22	0.8	<0.01	0.02
E5549637 (6301218)	2.1	1.3	<0.002	2.10	0.63	0.2	<0.5	0.4	17.4	0.06	0.07	1.1	<0.01	0.02
E5549638 (6301219)	0.3	1.6	<0.002	1.73	0.42	<0.1	<0.5	0.4	12.9	0.06	0.06	0.5	<0.01	0.02
E5549639 (6301220)	<0.1	2.4	0.002	2.10	0.24	0.2	<0.5	0.4	9.6	0.12	0.06	0.7	<0.01	0.03
E5549640 (6301221)	3.1	1.7	<0.002	2.49	0.17	<0.1	<0.5	0.5	7.5	0.06	0.07	0.6	<0.01	0.02
E5549641 (6301222)	2.5	3.5	<0.002	1.38	0.17	0.8	<0.5	0.4	14.1	0.05	0.71	1.0	<0.01	0.04
E5549642 (6301223)	1.6	4.0	0.003	2.52	0.11	0.3	0.5	0.6	11.8	0.08	0.17	0.4	<0.01	0.04
E5549643 (6301224)	<0.1	4.2	<0.002	1.52	0.10	0.6	<0.5	0.4	18.4	<0.05	0.21	0.4	<0.01	0.04
E5549644 (6301225)	<0.1	1.6	<0.002	1.96	0.13	0.2	<0.5	0.4	8.7	0.05	0.62	0.6	<0.01	0.02
E5549645 (6301226)	<0.1	1.4	<0.002	2.21	0.14	<0.1	<0.5	0.4	8.8	0.05	0.28	0.5	<0.01	0.02
E5549646 (6301227)	1.8	1.2	<0.002	1.73	0.13	<0.1	<0.5	0.3	8.7	<0.05	0.28	0.3	<0.01	0.01
E5549647 (6301228)	7.3	37.7	<0.002	<0.01	0.34	4.8	<0.5	2.5	381	0.37	0.05	2.2	0.23	0.33
E5549648 (6301229)	9.9	32.4	0.073	1.78	1.09	27.8	8.5	1.8	303	0.84	2.21	4.4	0.42	0.31
E5549649 (6301230)	1.6	2.0	<0.002	1.01	0.15	<0.1	<0.5	0.3	9.0	<0.05	0.17	0.4	<0.01	0.02
E5549650 (6301231)	3.3	1.4	<0.002	0.89	0.17	<0.1	<0.5	0.3	10.6	<0.05	0.08	0.7	<0.01	0.02
E5549651 (6301232)	0.6	1.4	<0.002	3.22	0.12	0.4	0.7	0.4	11.9	<0.05	0.31	0.5	<0.01	0.02
E5549652 (6301233)	<0.1	2.0	<0.002	1.00	0.15	0.1	<0.5	0.5	10.3	<0.05	0.10	0.3	<0.01	0.02
E5549653 (6301234)	1.4	3.0	<0.002	1.19	0.14	0.3	<0.5	0.5	13.0	<0.05	0.30	0.3	<0.01	0.04

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5549654 (6301235)	5.2	1.7	<0.002	6.48	0.21	0.2	0.6	0.4	20.1	<0.05	0.23	0.3	0.01	0.03
E5549655 (6301236)	1.6	2.6	<0.002	1.52	0.15	0.1	<0.5	0.7	20.0	<0.05	0.16	0.4	<0.01	0.03
E5549656 (6301237)	5.7	1.8	<0.002	3.81	0.11	0.2	<0.5	0.4	21.2	<0.05	0.14	0.6	<0.01	0.03
E5549657 (6301238)	1.1	1.7	<0.002	1.16	0.17	0.1	<0.5	0.5	19.0	<0.05	0.06	0.6	<0.01	0.04
E5549658 (6301239)	0.9	1.6	<0.002	1.81	0.29	0.5	<0.5	0.3	19.0	<0.05	0.07	1.6	<0.01	0.07
E5549659 (6301240)	2.9	35.6	<0.002	0.01	0.35	4.6	<0.5	2.6	391	0.52	0.01	2.2	0.25	0.34
E5550110 (6301241)	12.9	32.2	0.073	1.80	1.09	28.7	8.2	2.1	315	0.98	2.25	4.3	0.43	0.30
E5550111 (6301242)	1.8	1.7	<0.002	1.59	0.31	0.7	<0.5	0.3	31.3	<0.05	0.15	3.6	<0.01	0.08
E5550112 (6301243)	4.3	0.8	<0.002	1.79	0.15	<0.1	<0.5	0.2	15.2	<0.05	0.23	0.2	<0.01	0.01
E5550113 (6301244)	6.6	4.7	0.002	4.43	0.15	0.5	<0.5	0.3	28.7	0.59	0.09	0.4	<0.01	0.05
E5550114 (6301245)	4.2	0.4	0.002	3.21	0.18	<0.1	<0.5	0.2	16.4	<0.05	0.07	0.1	<0.01	<0.01
E5550115 (6301246)	3.5	0.4	0.002	3.64	0.15	0.2	<0.5	0.3	20.0	<0.05	0.10	<0.1	<0.01	<0.01
E5550116 (6301247)	4.4	0.6	0.003	6.74	0.11	0.3	0.6	<0.2	17.0	<0.05	0.15	<0.1	<0.01	<0.01
E5550117 (6301248)	5.0	0.8	0.002	8.24	0.09	0.4	1.0	0.3	18.1	<0.05	0.41	0.2	<0.01	0.02
E5550118 (6301249)	4.5	2.1	0.005	7.34	0.08	1.4	2.8	0.4	25.3	0.07	0.61	0.5	0.02	0.03
E5550119 (6301250)	24.3	51.2	0.039	5.85	0.12	3.8	3.0	0.4	64.9	1.89	1.17	5.0	0.04	0.28
E5550120 (6301251)	5.1	25.4	0.009	4.99	0.17	2.2	2.7	0.3	69.6	0.09	0.80	1.2	0.05	0.31
E5550121 (6301252)	2.4	8.8	0.008	3.34	0.18	2.4	1.8	0.5	91.8	0.08	0.86	1.8	0.06	0.16
E5550122 (6301253)	3.1	34.0	<0.002	<0.01	0.34	4.5	<0.5	2.7	368	0.50	0.09	2.2	0.23	0.34
E5550123 (6301254)	9.7	30.3	0.073	1.76	1.08	27.4	7.7	1.8	299	1.08	2.12	4.4	0.41	0.29
E5550124 (6301255)	4.4	9.3	0.007	3.44	0.09	2.0	1.7	0.3	39.3	0.07	0.92	1.0	0.04	0.08
E5550125 (6301256)	7.8	24.3	0.007	5.21	0.11	2.5	2.4	0.4	121	0.14	0.94	1.4	0.05	0.19
E5550126 (6301257)	8.3	25.3	0.008	4.22	0.09	1.7	2.6	0.3	56.2	0.19	0.62	0.7	0.05	0.17
E5550127 (6301258)	20.8	85.6	0.004	3.03	0.09	1.9	1.9	<0.2	73.8	0.30	0.59	1.2	0.03	0.41
E5550128 (6301259)	5.9	17.3	0.009	4.37	0.09	1.6	2.3	0.2	47.3	0.07	1.04	0.7	0.05	0.12
E5550129 (6301260)	8.1	23.2	0.006	5.78	0.11	1.8	2.8	0.3	131	0.10	0.80	1.3	0.04	0.19
E5550130 (6301261)	5.0	7.3	0.013	5.27	0.07	1.9	2.2	0.3	35.0	0.05	0.48	0.6	0.05	0.07
E5550131 (6301262)	3.4	5.2	0.011	8.09	0.05	2.6	3.4	0.3	47.1	0.06	0.81	0.8	0.04	0.06
E5550132 (6301263)	5.0	5.7	0.007	7.08	0.18	1.2	2.9	0.2	32.4	<0.05	0.65	0.8	0.02	0.10
E5550133 (6301264)	6.7	5.6	0.010	8.26	0.10	2.1	3.9	0.3	79.5	0.06	1.27	0.8	0.05	0.08
E5550134 (6301265)	8.0	27.6	<0.002	0.01	0.38	4.0	<0.5	2.5	369	0.59	0.08	1.9	0.24	0.32
E5550135 (6301266)	11.9	30.2	0.067	1.79	1.13	27.4	8.1	1.8	309	0.94	2.11	4.2	0.42	0.28

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550136 (6301267)	4.8	47.1	<0.002	0.37	0.27	33.0	<0.5	0.9	332	0.26	0.19	2.0	0.25	0.39
E5550137 (6301268)	9.7	5.4	0.007	6.53	0.13	2.2	3.2	0.3	63.2	0.10	0.97	1.4	0.04	0.07
E5550138 (6301269)	7.0	2.0	0.005	4.47	0.10	1.3	2.3	0.3	29.1	<0.05	0.92	0.7	0.03	0.03
E5550139 (6301270)	1.8	1.6	<0.002	1.84	0.13	0.4	0.9	0.2	11.9	<0.05	0.52	0.4	<0.01	0.02
E5550140 (6301271)	1.6	2.9	0.002	2.64	0.11	0.5	1.2	0.3	10.2	<0.05	0.51	0.7	<0.01	0.03
E5550141 (6301272)	3.7	2.9	<0.002	2.99	0.07	0.2	1.4	<0.2	9.4	<0.05	0.46	0.6	<0.01	0.03
E5550142 (6301273)	5.1	19.9	<0.002	1.75	0.09	0.3	1.0	0.3	30.2	0.08	0.29	0.8	<0.01	0.17
E5550143 (6301274)	8.6	15.7	0.004	3.43	0.18	1.3	1.8	0.5	29.3	0.13	0.47	2.8	0.02	0.15
E5550144 (6301275)	29.0	104	<0.002	1.92	0.15	3.1	1.0	1.0	22.7	1.50	0.21	4.5	0.01	0.55
E5550145 (6301276)	2.3	3.6	<0.002	2.93	0.09	0.5	1.3	0.3	10.1	0.11	0.35	0.6	<0.01	0.03
E5550146 (6301277)	2.8	14.4	0.003	2.28	0.09	1.5	1.1	0.3	13.2	0.28	0.39	2.0	<0.01	0.10
E5550147 (6301278)	1.0	0.1	<0.002	0.02	<0.05	<0.1	<0.5	<0.2	<0.2	<0.05	0.06	0.3	<0.01	<0.01
E5550148 (6301279)	11.2	31.1	0.068	1.85	1.09	29.0	8.4	1.8	322	0.99	2.14	4.4	0.44	0.30
E5550149 (6301280)	8.9	7.5	<0.002	1.80	0.17	0.7	0.8	0.4	16.7	<0.05	0.24	1.1	0.01	0.09
E5550150 (6301281)	2.4	4.7	<0.002	2.43	0.21	0.7	1.0	0.2	16.8	<0.05	0.39	0.7	<0.01	0.06
E5550151 (6301282)	3.1	1.8	<0.002	2.33	0.11	0.6	1.0	0.3	8.4	<0.05	0.31	0.5	<0.01	0.02
E5550152 (6301283)	6.3	6.9	0.002	1.93	0.15	0.7	1.0	0.5	34.8	<0.05	0.23	0.6	0.01	0.06
E5550153 (6301284)	115	2.0	<0.002	1.32	0.17	0.6	0.6	<0.2	10.7	<0.05	0.28	0.6	<0.01	0.02
E5550154 (6301285)	487	5.2	0.007	6.32	0.19	1.8	3.2	0.7	57.6	0.06	0.76	1.4	0.04	0.06
E5550155 (6301286)	63.1	32.1	0.007	5.59	0.14	2.7	2.9	0.5	65.9	0.95	0.92	2.4	0.03	0.23
E5550156 (6301287)	5.9	1.7	<0.002	3.35	0.09	0.5	0.9	0.4	19.3	<0.05	0.34	0.4	<0.01	0.02
E5550157 (6301288)	4.6	0.5	0.002	4.30	0.09	0.3	0.7	<0.2	10.5	<0.05	0.23	0.5	<0.01	<0.01
E5550158 (6301289)	5.1	0.4	<0.002	6.91	0.15	0.4	0.8	<0.2	11.4	<0.05	0.23	0.3	<0.01	0.01
E5550159 (6301290)	1.8	0.1	<0.002	0.07	<0.05	<0.1	<0.5	<0.2	2.0	<0.05	0.01	0.3	<0.01	<0.01
E5550610 (6301291)	12.8	31.9	0.069	1.80	1.23	27.5	8.3	1.9	302	0.90	1.96	4.4	0.41	0.31
E5550611 (6301292)	5.0	0.4	<0.002	5.90	0.15	0.8	0.7	<0.2	15.9	<0.05	0.28	0.3	0.01	0.01
E5550612 (6301293)	4.8	0.5	0.003	5.55	0.18	0.6	0.7	0.3	10.8	<0.05	0.15	0.3	<0.01	0.01
E5550613 (6301294)	7.1	0.6	0.003	4.60	0.20	0.6	0.9	<0.2	15.7	0.08	0.30	0.3	<0.01	0.01
E5550614 (6301295)	6.5	0.5	<0.002	3.14	0.22	0.2	0.5	0.2	10.5	<0.05	0.13	0.2	<0.01	0.01
E5550615 (6301296)	21.7	0.6	<0.002	3.18	0.26	0.3	<0.5	0.3	12.7	<0.05	0.09	0.2	<0.01	<0.01
E5550616 (6301297)	3.4	0.7	<0.002	1.82	0.24	0.2	<0.5	0.3	7.3	<0.05	0.08	<0.1	<0.01	<0.01
E5550617 (6301298)	4.9	2.1	<0.002	2.85	0.18	0.1	<0.5	0.3	5.2	<0.05	0.09	0.2	<0.01	0.02

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550618 (6301299)	2.4	0.9	0.002	2.03	0.34	0.1	<0.5	0.2	6.6	<0.05	0.11	0.1	<0.01	0.02
E5550619 (6301300)	3.2	0.7	0.004	2.01	0.37	0.4	<0.5	0.2	11.4	<0.05	0.06	0.4	<0.01	0.04
E5550620 (6301301)	78.6	1.5	0.002	3.33	0.50	0.3	<0.5	0.3	12.4	<0.05	0.11	0.2	<0.01	0.06
E5550621 (6301302)	2.7	0.7	<0.002	2.02	0.63	0.1	<0.5	<0.2	12.4	<0.05	0.08	0.2	<0.01	0.01
E5550622 (6301303)	0.5	0.1	<0.002	0.03	<0.05	<0.1	<0.5	<0.2	1.8	<0.05	<0.01	0.3	<0.01	<0.01
E5550623 (6301304)	9.8	35.3	0.080	1.85	1.05	28.5	9.0	1.7	312	0.92	2.44	4.2	0.43	0.30
E5550624 (6301305)	2.7	0.8	<0.002	1.23	0.80	0.3	<0.5	0.2	16.4	<0.05	0.19	<0.1	<0.01	0.02
E5550625 (6301306)	2.6	0.7	<0.002	1.78	0.51	0.1	0.5	<0.2	9.0	<0.05	0.08	0.1	<0.01	0.01
E5550626 (6301307)	3.9	0.7	<0.002	2.25	0.37	0.1	<0.5	0.2	7.2	<0.05	0.08	0.1	<0.01	0.01
E5550627 (6301308)	3.2	1.4	<0.002	2.79	0.39	0.2	<0.5	0.3	8.8	0.07	0.08	0.1	<0.01	0.02
E5550628 (6301309)	12.9	22.4	<0.002	1.87	0.24	0.1	<0.5	0.5	19.8	0.07	0.05	0.3	<0.01	0.22
E5550629 (6301310)	2.1	1.5	<0.002	2.16	0.28	0.2	<0.5	<0.2	5.3	<0.05	0.08	0.1	<0.01	0.03
E5550630 (6301311)	217	116	<0.002	2.17	0.93	1.0	<0.5	0.4	14.3	2.03	0.12	3.2	<0.01	0.79
E5550631 (6301312)	199	200	<0.002	1.89	4.38	3.2	<0.5	0.7	25.3	5.32	0.24	7.1	0.01	1.24
E5550632 (6301313)	26.7	1.3	0.002	6.72	0.25	0.2	0.7	<0.2	4.8	<0.05	0.12	0.3	<0.01	0.05
E5550633 (6301314)	10.3	1.1	<0.002	4.46	0.28	0.5	<0.5	0.3	16.5	<0.05	0.12	0.2	<0.01	0.04
E5550634 (6301315)	<0.1	0.1	<0.002	0.01	0.06	<0.1	<0.5	<0.2	0.4	<0.05	<0.01	0.2	<0.01	<0.01
E5550635 (6301316)	13.9	35.1	0.074	1.87	1.06	28.5	9.4	1.8	313	1.01	2.52	4.3	0.43	0.31
E5550636 (6301317)	4.1	0.9	<0.002	3.99	0.16	0.3	0.5	0.2	7.5	<0.05	0.21	0.2	<0.01	0.02
E5550637 (6301318)	1.7	0.9	<0.002	3.73	0.15	0.4	0.6	0.3	9.3	<0.05	0.10	0.2	<0.01	0.02
E5550638 (6301319)	5.6	1.0	0.002	4.07	0.37	0.3	0.6	0.2	11.8	<0.05	0.12	1.1	<0.01	0.04
E5550639 (6301320)	5.1	0.9	0.006	7.43	0.36	0.7	1.5	0.2	13.9	<0.05	0.27	0.3	<0.01	0.03
E5550640 (6301321)	4.8	2.8	0.002	2.37	0.11	0.6	1.0	0.4	11.4	<0.05	0.19	0.3	<0.01	0.06
E5550641 (6301322)	2.9	1.0	0.005	6.90	0.54	0.7	1.2	0.3	14.3	<0.05	0.25	0.1	<0.01	0.02
E5550642 (6301323)	6.6	0.7	0.002	>10	0.90	0.5	1.3	<0.2	10.6	<0.05	0.17	<0.1	<0.01	0.02
E5550643 (6301324)	3.2	1.3	<0.002	6.02	0.44	0.2	0.5	0.2	8.5	<0.05	0.06	<0.1	<0.01	0.03
E5550644 (6301325)	17.2	1.2	<0.002	6.89	0.86	0.2	0.9	<0.2	9.8	<0.05	0.09	0.3	<0.01	0.04
E5550645 (6301326)	4.3	1.3	<0.002	4.05	0.31	<0.1	<0.5	0.2	8.6	<0.05	0.04	0.1	<0.01	0.02
E5550646 (6301327)	3.3	1.0	<0.002	4.35	0.24	0.4	<0.5	0.3	15.7	<0.05	0.07	0.4	0.01	0.04
E5550647 (6301328)	4.5	51.5	<0.002	<0.01	0.32	5.0	<0.5	2.5	379	0.47	<0.01	2.4	0.23	0.34
E5550648 (6301329)	12.3	34.5	0.077	1.87	1.07	28.1	8.9	1.7	314	0.85	2.33	4.1	0.43	0.30
E5550649 (6301330)	2.9	0.8	<0.002	4.80	0.23	0.3	0.6	<0.2	5.0	<0.05	0.26	0.1	<0.01	0.02

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550650 (6301331)	6.3	16.5	<0.002	3.22	0.12	0.8	<0.5	0.3	22.2	0.05	0.10	0.5	0.02	0.20
E5550651 (6301332)	3.4	1.8	<0.002	1.83	0.14	0.7	<0.5	0.3	6.3	<0.05	0.07	0.2	0.01	0.03
E5550652 (6301333)	4.3	15.2	<0.002	2.41	0.16	1.1	<0.5	0.4	20.7	0.06	0.08	0.2	0.02	0.19
E5550653 (6301334)	5.5	1.6	0.003	6.55	0.15	1.0	0.8	0.6	16.2	<0.05	0.16	0.3	0.02	0.03
E5550654 (6301335)	5.4	1.2	<0.002	5.93	0.12	0.9	0.8	0.3	13.0	<0.05	0.12	<0.1	0.01	0.02
E5550655 (6301336)	4.3	4.3	0.003	4.07	0.14	0.8	0.7	0.4	17.5	0.06	0.16	0.3	0.01	0.06
E5550656 (6301337)	5.2	2.6	<0.002	3.63	0.17	0.7	0.5	0.3	23.5	<0.05	0.12	0.3	0.01	0.04
E5550657 (6301338)	4.4	6.4	0.002	2.60	0.19	0.8	0.7	0.4	45.7	<0.05	0.12	0.6	0.02	0.10
E5550658 (6301339)	4.1	2.1	0.002	2.08	0.15	0.4	0.6	0.6	21.4	<0.05	0.13	0.3	<0.01	0.02
E5550659 (6301340)	9.4	54.7	<0.002	0.01	0.35	5.1	<0.5	2.5	392	0.47	0.03	2.6	0.24	0.34
E5550560 (6301341)	9.8	35.3	0.078	1.87	1.10	28.3	8.7	1.8	311	0.83	2.34	4.2	0.43	0.31
E5550561 (6301342)	2.4	2.3	<0.002	2.18	0.18	0.6	0.6	0.3	20.6	<0.05	0.27	0.3	0.01	0.02
E5550562 (6301343)	4.6	4.8	0.004	3.50	0.31	0.9	1.4	0.3	21.7	<0.05	0.21	0.2	0.01	0.06
E5550563 (6301344)	4.2	1.2	<0.002	1.18	0.16	0.3	<0.5	0.2	12.2	<0.05	0.08	<0.1	<0.01	0.02
E5550564 (6301345)	4.9	2.4	0.002	3.70	0.13	1.2	0.8	0.6	33.6	<0.05	0.16	0.4	0.02	0.04
E5550565 (6301346)	3.2	1.4	<0.002	4.11	0.16	0.4	0.6	0.6	21.1	0.18	0.35	0.2	0.01	0.02
E5550566 (6301347)	3.9	53.7	<0.002	0.01	0.33	4.9	<0.5	2.2	382	0.49	0.07	2.4	0.23	0.33
E5550567 (6301348)	11.1	32.7	0.067	1.79	1.07	26.9	8.7	1.6	303	0.81	2.18	4.0	0.41	0.29

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5547460 (6301043)	0.748	33.4	0.4	2.6	2230	29.0
E5547461 (6301044)	0.164	<0.5	0.4	1.0	375	5.5
E5547462 (6301045)	0.355	1.9	0.3	1.4	67.2	7.4
E5547463 (6301046)	0.192	0.7	0.4	1.9	79.8	4.2
E5547464 (6301047)	0.191	2.6	0.5	1.3	36.4	5.1
E5547465 (6301048)	0.197	<0.5	0.4	1.6	57.4	8.9
E5547466 (6301049)	0.291	<0.5	0.7	1.6	49.8	5.0
E5547467 (6301050)	0.537	<0.5	0.5	1.1	32.9	4.9
E5547468 (6301051)	0.456	<0.5	0.5	1.4	70.5	4.5
E5547469 (6301052)	0.865	20.2	3.9	3.8	49.7	59.5
E5547172 (6301053)	1.15	22.5	0.8	24.6	84.5	7.1
E5547173 (6301054)	1.28	252	1.3	12.8	99.9	84.4
E5547470 (6301055)	0.509	24.9	2.9	4.7	123	39.8
E5547471 (6301056)	0.296	13.7	0.8	4.2	184	12.8
E5547472 (6301057)	0.369	1.8	0.6	3.4	104	7.5
E5547473 (6301058)	0.318	4.5	0.8	2.7	48.1	16.2
E5547474 (6301059)	0.560	10.7	2.0	6.3	139	37.0
E5547475 (6301060)	0.342	14.6	1.7	3.2	1040	31.6
E5547476 (6301061)	0.214	7.0	1.0	3.2	1230	9.2
E5547477 (6301062)	0.416	36.0	1.4	4.2	568	30.0
E5547478 (6301063)	0.306	11.0	0.4	3.7	128	14.1
E5547479 (6301064)	1.37	9.0	0.7	7.6	159	18.5
E5547174 (6301065)	1.02	22.0	0.8	24.8	89.0	6.8
E5547175 (6301066)	1.37	265	1.4	13.6	97.3	89.9
E5549629 (6301067)	0.536	10.8	0.5	5.4	159	17.2
E5547480 (6301068)	0.292	11.2	0.3	2.8	119	9.3
E5547481 (6301069)	0.567	83.3	0.7	7.4	199	45.2
E5547482 (6301070)	0.138	24.3	0.4	3.8	163	16.7
E5547483 (6301071)	0.151	19.3	0.3	3.5	85.3	12.9
E5547484 (6301072)	0.250	14.8	0.6	4.1	150	16.0
E5547485 (6301073)	0.215	25.2	0.9	3.7	266	17.6
E5547486 (6301074)	0.115	<0.5	1.0	2.7	1900	3.6

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5547487 (6301075)	0.080	4.2	0.3	1.3	903	4.0
E5547488 (6301076)	0.084	3.4	0.7	2.2	523	7.3
E5547489 (6301077)	0.080	<0.5	0.2	1.1	319	5.1
E5547176 (6301078)	1.10	22.7	0.7	23.5	88.0	5.0
E5547177 (6301079)	1.29	261	1.3	12.9	92.6	90.9
E5547490 (6301080)	0.118	<0.5	0.2	2.6	517	5.0
E5547491 (6301081)	0.087	<0.5	0.5	3.7	584	3.3
E5547492 (6301082)	0.075	<0.5	2.6	2.5	521	1.8
E5547493 (6301083)	0.151	<0.5	1.8	3.3	516	2.6
E5547494 (6301084)	0.049	<0.5	11.3	1.9	401	2.3
E5547495 (6301085)	0.058	<0.5	1.3	2.1	505	2.4
E5547496 (6301086)	0.048	<0.5	0.5	0.9	161	3.3
E5547497 (6301087)	0.074	<0.5	0.3	0.7	120	3.9
E5547498 (6301088)	0.042	<0.5	0.6	1.2	303	1.9
E5547499 (6301089)	0.110	<0.5	0.4	1.5	172	16.3
E5547178 (6301090)	1.17	22.2	0.8	20.7	88.9	6.3
E5547179 (6301091)	1.29	261	1.2	12.7	98.4	84.2
E5549630 (6301092)	0.092	1.3	0.5	1.9	128	27.7
E5547500 (6301093)	0.683	<0.5	0.4	1.7	210	17.3
E5547501 (6301094)	0.081	<0.5	0.2	1.0	90.2	11.4
E5547502 (6301095)	0.068	<0.5	0.2	1.0	213	2.8
E5547503 (6301096)	0.050	<0.5	0.4	2.1	285	2.7
E5547504 (6301097)	0.048	<0.5	0.7	2.4	319	2.7
E5547505 (6301098)	0.077	<0.5	0.4	2.6	294	3.8
E5547506 (6301099)	0.109	0.6	0.6	3.1	129	9.7
E5547507 (6301100)	0.111	<0.5	0.3	2.3	140	5.0
E5547508 (6301101)	0.079	<0.5	0.3	1.5	90.9	6.8
E5547509 (6301102)	0.052	<0.5	0.2	1.4	89.8	3.0
E5547180 (6301103)	0.993	21.1	0.7	20.8	94.4	4.5
E5547181 (6301104)	1.34	271	1.4	13.0	94.8	86.3
E5547160 (6301105)	0.057	<0.5	0.4	2.3	181	7.4
E5547161 (6301106)	0.120	<0.5	0.6	3.2	319	4.7

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5547162 (6301107)	0.161	<0.5	0.4	3.6	302	7.6
E5547163 (6301108)	0.109	<0.5	0.3	1.8	223	3.4
E5547164 (6301109)	0.080	<0.5	0.4	2.2	227	2.4
E5547165 (6301110)	0.251	<0.5	0.3	2.0	156	3.2
E5547166 (6301111)	0.064	<0.5	0.3	2.2	178	7.8
E5547167 (6301112)	0.039	<0.5	0.2	1.9	140	1.9
E5547168 (6301113)	0.067	<0.5	0.5	2.9	193	4.1
E5547169 (6301114)	0.049	<0.5	0.2	1.6	118	3.7
E5547170 (6301115)	1.35	21.9	0.7	20.5	92.8	6.2
E5547171 (6301116)	1.29	267	1.2	12.8	103	81.4
E5549631 (6301117)	0.069	1.6	0.3	1.9	126	5.3
E5547182 (6301118)	0.505	50.8	0.5	5.1	126	32.5
E5547183 (6301119)	1.41	136	0.7	17.1	186	140
E5547184 (6301120)	0.857	73.4	0.6	8.4	3610	65.3
E5547185 (6301121)	0.205	7.6	0.4	1.6	7910	9.0
E5547186 (6301122)	0.378	3.0	0.6	1.4	2120	8.6
E5547187 (6301123)	0.402	70.1	1.1	6.7	4160	36.0
E5547188 (6301124)	0.204	3.5	0.7	1.6	330	5.5
E5547189 (6301125)	0.370	<0.5	0.6	4.3	474	4.8
E5547190 (6301126)	0.249	3.3	0.4	2.7	99.4	24.0
E5547191 (6301127)	0.123	0.8	0.4	2.6	228	6.3
E5547192 (6301128)	0.824	19.9	0.6	18.7	92.6	6.2
E5547193 (6301129)	1.24	269	1.7	12.5	93.5	80.2
E5547194 (6301130)	0.127	3.8	0.2	2.2	106	5.1
E5547195 (6301131)	0.143	1.4	0.2	1.4	130	5.9
E5547196 (6301132)	0.236	2.4	0.4	2.1	89.6	8.8
E5547197 (6301133)	0.201	0.6	0.3	2.3	184	8.3
E5547198 (6301134)	0.170	6.7	0.5	3.0	1320	8.2
E5547199 (6301135)	0.112	6.6	0.6	3.4	172	7.2
E5547200 (6301136)	0.450	8.1	0.5	3.4	79.3	20.7
E5547201 (6301137)	0.325	20.2	0.3	4.0	82.0	10.4
E5547202 (6301138)	0.689	53.4	0.7	8.9	150	34.7

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5547203 (6301139)	0.585	105	0.9	8.6	217	32.2
E5547204 (6301140)	0.957	21.3	0.8	20.1	98.3	6.1
E5547205 (6301141)	1.18	259	1.2	12.6	92.8	77.4
E5549632 (6301142)	0.494	81.8	0.8	7.5	171	29.1
E5547206 (6301143)	0.556	155	0.6	9.1	191	46.5
E5547207 (6301144)	0.681	105	1.0	6.9	153	58.2
E5547208 (6301145)	1.47	30.6	0.3	3.7	94.0	121
E5547209 (6301146)	1.50	32.4	0.2	3.9	63.8	124
E5549110 (6301147)	1.54	33.8	0.3	4.0	60.0	128
E5549111 (6301148)	1.44	30.8	0.3	4.0	54.5	126
E5549112 (6301149)	1.60	30.2	0.2	4.0	57.0	129
E5549113 (6301150)	1.45	30.3	0.2	4.0	53.6	129
E5549114 (6301151)	0.793	75.0	2.2	8.2	550	82.9
E5549115 (6301152)	0.537	57.0	1.4	7.1	506	64.9
E5549116 (6301153)	0.931	22.7	0.8	20.3	89.2	4.6
E5549117 (6301154)	1.25	258	1.6	12.7	96.0	79.9
E5549118 (6301155)	1.58	107	1.1	7.5	279	79.0
E5549119 (6301156)	1.22	88.2	1.8	11.0	426	108
E5549120 (6301157)	0.567	33.0	0.6	7.1	197	47.5
E5549121 (6301158)	0.919	25.7	0.6	5.2	83.6	50.2
E5549122 (6301159)	1.92	40.9	1.0	5.2	112	109
E5549123 (6301160)	0.585	77.6	3.7	7.4	362	93.3
E5549124 (6301161)	0.409	24.9	0.6	4.9	268	50.8
E5549125 (6301162)	0.704	47.8	0.6	6.4	181	125
E5549126 (6301163)	0.872	45.9	0.6	7.5	149	149
E5549127 (6301164)	0.729	48.7	0.5	4.6	138	157
E5549128 (6301165)	0.975	22.7	0.7	21.9	89.4	7.1
E5549129 (6301166)	1.36	265	1.4	13.6	96.1	88.6
E5549633 (6301167)	0.783	47.6	0.5	6.1	143	158
E5549130 (6301168)	0.648	46.2	0.8	5.7	112	126
E5549131 (6301169)	0.597	34.4	0.6	6.2	76.7	99.3
E5549132 (6301170)	0.747	108	1.1	10.4	165	69.9

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5549133 (6301171)	0.603	144	0.6	9.5	123	53.3
E5549134 (6301172)	0.574	149	0.5	9.4	54.0	41.2
E5549135 (6301173)	0.675	118	0.5	8.2	88.3	59.9
E5549136 (6301174)	0.463	135	0.3	7.9	85.4	48.4
E5549137 (6301175)	0.441	99.8	0.3	9.8	127	69.1
E5549138 (6301176)	0.464	93.9	0.4	9.4	127	82.7
E5549139 (6301177)	0.452	144	0.3	9.0	81.5	49.4
E5549140 (6301178)	0.959	21.9	0.6	22.0	87.6	5.9
E5549141 (6301179)	1.30	276	1.4	13.7	94.6	81.9
E5549142 (6301180)	0.550	143	0.4	9.5	98.2	54.7
E5549143 (6301181)	0.646	142	0.6	10.0	60.6	59.2
E5549144 (6301182)	0.588	65.5	0.5	8.7	114	99.4
E5549145 (6301183)	0.684	58.4	0.4	8.7	106	117
E5549146 (6301184)	0.890	32.8	1.2	5.6	78.3	109
E5549147 (6301185)	0.697	43.3	0.4	8.7	86.6	115
E5549148 (6301186)	0.633	43.3	0.4	8.2	91.2	117
E5549149 (6301187)	0.561	45.2	0.4	8.9	109	69.8
E5549150 (6301188)	0.817	45.3	0.4	10.7	100	77.0
E5549151 (6301189)	0.685	46.4	0.4	6.4	90.3	105
E5549152 (6301190)	0.939	23.2	0.6	23.3	94.8	5.9
E5549153 (6301191)	1.35	284	1.2	14.1	95.8	75.2
E5549634 (6301192)	0.607	49.9	0.3	6.4	91.0	101
E5549154 (6301193)	0.607	43.7	0.4	9.5	88.5	82.4
E5549155 (6301194)	0.507	41.6	0.3	10.4	76.7	82.5
E5549156 (6301195)	0.500	38.3	0.3	10.3	80.8	78.8
E5549157 (6301196)	1.11	39.1	0.3	9.6	102	91.4
E5549158 (6301197)	0.580	52.6	0.3	5.4	93.3	105
E5549159 (6301198)	0.770	37.0	0.4	4.3	57.6	103
E5549610 (6301199)	0.831	54.0	0.4	6.3	100	106
E5549611 (6301200)	0.556	46.1	0.5	7.8	82.4	84.6
E5549612 (6301201)	0.623	41.1	0.3	8.5	64.2	74.0
E5549613 (6301202)	0.390	41.4	0.4	10.3	70.7	55.2

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5549614 (6301203)	1.06	22.5	0.7	24.8	97.7	3.6
E5549615 (6301204)	1.40	266	1.2	16.3	100	82.9
E5549616 (6301205)	0.589	50.6	0.3	12.6	110	69.9
E5549617 (6301206)	5.92	31.9	0.4	15.5	68.1	87.6
E5549618 (6301207)	2.19	39.4	0.4	13.5	102	67.1
E5549619 (6301208)	1.18	41.4	0.4	7.5	88.3	89.5
E5549620 (6301209)	1.36	141	0.4	9.6	85.0	96.8
E5549621 (6301210)	0.100	380	0.5	21.7	85.1	12.4
E5549622 (6301211)	0.468	282	0.5	15.7	75.3	37.7
E5549623 (6301212)	1.61	20.6	0.5	3.0	54.4	33.4
E5549624 (6301213)	0.200	1.1	0.2	1.9	28.7	4.7
E5549625 (6301214)	0.882	<0.5	0.3	2.8	85.8	76.5
E5549626 (6301215)	1.14	22.9	0.8	23.6	95.9	3.7
E5549627 (6301216)	1.37	264	1.2	15.4	103	80.4
E5549628 (6301217)	0.857	2.3	0.4	3.3	67.6	53.9
E5549637 (6301218)	0.189	<0.5	3.2	2.5	38.4	5.0
E5549638 (6301219)	0.604	<0.5	0.2	1.7	34.7	5.6
E5549639 (6301220)	0.618	0.8	0.2	2.1	33.5	7.6
E5549640 (6301221)	0.954	0.6	0.2	1.5	22.4	7.7
E5549641 (6301222)	0.295	3.8	0.3	10.5	29.6	11.7
E5549642 (6301223)	0.344	10.6	0.3	1.4	31.0	6.1
E5549643 (6301224)	0.212	<0.5	0.2	2.6	17.2	5.5
E5549644 (6301225)	0.514	1.5	0.3	1.8	19.0	5.3
E5549645 (6301226)	0.232	<0.5	0.3	1.4	39.4	7.1
E5549646 (6301227)	0.134	<0.5	0.2	1.3	45.9	5.9
E5549647 (6301228)	1.08	22.3	0.6	22.2	91.3	4.1
E5549648 (6301229)	1.40	268	1.1	15.4	107	81.4
E5549649 (6301230)	0.429	<0.5	0.2	1.0	32.7	4.4
E5549650 (6301231)	0.465	<0.5	0.3	2.3	31.1	7.6
E5549651 (6301232)	0.263	1.9	0.3	2.4	66.8	9.0
E5549652 (6301233)	0.172	<0.5	0.2	1.5	65.4	4.7
E5549653 (6301234)	0.103	<0.5	0.3	2.5	102	4.5

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5549654 (6301235)	0.185	<0.5	0.2	2.8	253	5.0
E5549655 (6301236)	0.319	<0.5	0.2	3.3	206	5.6
E5549656 (6301237)	0.342	<0.5	<0.1	2.9	300	4.4
E5549657 (6301238)	0.347	<0.5	0.2	4.0	179	8.7
E5549658 (6301239)	0.382	5.8	0.2	7.6	87.8	9.7
E5549659 (6301240)	1.12	22.7	0.6	19.7	93.0	4.1
E5550110 (6301241)	1.41	276	1.2	14.8	99.8	78.6
E5550111 (6301242)	0.801	8.3	0.3	13.7	80.2	14.5
E5550112 (6301243)	0.218	<0.5	0.1	2.9	249	2.9
E5550113 (6301244)	0.395	4.1	<0.1	4.3	288	4.5
E5550114 (6301245)	0.123	<0.5	0.1	4.1	319	3.3
E5550115 (6301246)	0.132	<0.5	0.2	3.8	271	1.9
E5550116 (6301247)	0.127	<0.5	0.2	3.0	142	2.3
E5550117 (6301248)	0.136	<0.5	0.7	2.7	75.2	3.8
E5550118 (6301249)	0.246	6.3	0.6	3.1	52.1	8.8
E5550119 (6301250)	7.02	14.8	0.9	7.3	20.2	26.4
E5550120 (6301251)	0.381	16.8	0.7	3.6	14.9	14.8
E5550121 (6301252)	0.352	16.2	0.8	3.8	12.0	18.4
E5550122 (6301253)	1.21	22.3	0.7	20.4	89.1	5.0
E5550123 (6301254)	1.36	270	1.4	13.9	98.0	72.4
E5550124 (6301255)	0.309	10.4	0.8	2.8	32.5	23.5
E5550125 (6301256)	0.460	14.5	0.5	3.7	41.1	24.9
E5550126 (6301257)	0.555	14.6	0.5	2.7	24.8	17.7
E5550127 (6301258)	1.93	10.8	0.4	4.3	5.3	34.6
E5550128 (6301259)	0.267	11.0	0.5	1.9	8.1	18.3
E5550129 (6301260)	0.355	9.2	0.4	3.2	44.1	24.6
E5550130 (6301261)	0.191	16.1	0.5	1.9	16.4	14.9
E5550131 (6301262)	0.268	15.8	0.6	2.8	29.0	13.4
E5550132 (6301263)	0.677	4.3	0.6	3.9	45.7	11.0
E5550133 (6301264)	0.285	12.8	0.6	3.0	25.3	16.9
E5550134 (6301265)	1.05	23.0	0.8	17.4	97.1	3.8
E5550135 (6301266)	1.35	273	1.2	13.7	94.2	76.1

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550136 (6301267)	0.484	148	0.3	9.0	93.2	47.6
E5550137 (6301268)	0.379	13.2	0.7	4.3	36.0	18.1
E5550138 (6301269)	0.172	10.3	0.7	3.1	28.8	7.2
E5550139 (6301270)	0.148	1.6	0.9	2.3	34.0	3.9
E5550140 (6301271)	0.236	3.8	0.6	3.5	49.7	6.1
E5550141 (6301272)	0.134	<0.5	0.4	3.3	55.2	4.3
E5550142 (6301273)	0.459	1.2	0.5	3.7	62.7	10.6
E5550143 (6301274)	0.658	9.8	0.8	5.5	95.2	12.4
E5550144 (6301275)	5.78	9.9	0.5	11.8	70.8	31.1
E5550145 (6301276)	0.294	3.6	0.6	3.5	69.3	6.2
E5550146 (6301277)	1.72	5.3	0.7	6.8	60.4	10.0
E5550147 (6301278)	0.221	0.6	<0.1	1.4	3.4	16.9
E5550148 (6301279)	1.39	284	1.4	14.6	102	75.7
E5550149 (6301280)	0.438	4.3	2.9	2.6	69.3	5.0
E5550150 (6301281)	0.196	4.8	1.4	3.3	54.8	4.5
E5550151 (6301282)	0.259	3.2	0.5	3.7	38.2	3.2
E5550152 (6301283)	0.202	4.2	0.7	2.2	19.2	6.3
E5550153 (6301284)	0.220	2.8	1.2	2.1	40.5	4.2
E5550154 (6301285)	0.386	12.6	1.7	3.6	1260	18.4
E5550155 (6301286)	2.16	16.9	0.7	4.6	450	21.6
E5550156 (6301287)	0.131	7.3	6.3	2.6	78.0	3.6
E5550157 (6301288)	0.064	<0.5	0.4	3.0	91.6	3.0
E5550158 (6301289)	0.079	1.7	0.3	4.5	235	10.2
E5550159 (6301290)	0.211	<0.5	<0.1	1.4	3.7	14.0
E5550610 (6301291)	1.45	276	1.3	14.9	98.5	74.4
E5550611 (6301292)	0.065	9.2	0.2	4.8	229	6.9
E5550612 (6301293)	0.049	2.0	0.3	4.1	256	2.7
E5550613 (6301294)	0.153	3.5	0.4	4.6	305	2.8
E5550614 (6301295)	0.188	0.6	0.3	3.8	344	3.2
E5550615 (6301296)	0.080	5.1	0.3	3.0	294	3.3
E5550616 (6301297)	0.040	<0.5	0.2	1.3	69.9	2.3
E5550617 (6301298)	0.236	0.9	0.6	1.3	43.6	6.1

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550618 (6301299)	0.254	<0.5	0.3	1.5	95.1	2.4
E5550619 (6301300)	0.181	3.2	0.3	2.5	104	3.8
E5550620 (6301301)	0.084	3.3	0.3	2.2	235	10.7
E5550621 (6301302)	0.048	<0.5	0.3	2.5	161	3.2
E5550622 (6301303)	0.160	<0.5	<0.1	1.5	4.9	16.7
E5550623 (6301304)	1.34	283	1.3	15.5	104	80.5
E5550624 (6301305)	0.035	0.8	0.3	2.2	108	3.3
E5550625 (6301306)	0.031	<0.5	0.3	1.7	139	2.4
E5550626 (6301307)	0.037	<0.5	0.2	1.8	129	1.6
E5550627 (6301308)	0.106	<0.5	0.3	2.0	122	3.7
E5550628 (6301309)	0.251	1.5	0.6	2.1	136	8.9
E5550629 (6301310)	0.096	4.6	0.2	1.1	48.9	3.4
E5550630 (6301311)	4.04	6.3	0.5	5.2	255	9.9
E5550631 (6301312)	9.34	5.1	0.7	12.2	233	36.9
E5550632 (6301313)	0.124	3.2	0.3	2.0	127	5.4
E5550633 (6301314)	0.064	13.9	<0.1	5.4	631	3.7
E5550634 (6301315)	0.190	<0.5	<0.1	1.6	1.1	18.6
E5550635 (6301316)	1.38	276	1.2	15.6	102	80.2
E5550636 (6301317)	0.124	1.2	0.3	2.8	206	5.9
E5550637 (6301318)	0.112	3.9	0.3	2.8	218	5.7
E5550638 (6301319)	0.262	<0.5	0.3	4.8	323	9.1
E5550639 (6301320)	0.276	2.6	0.3	3.8	253	3.7
E5550640 (6301321)	0.374	2.2	0.6	2.2	63.3	7.5
E5550641 (6301322)	0.066	1.4	0.3	4.1	254	5.3
E5550642 (6301323)	0.041	1.0	0.3	2.7	360	2.4
E5550643 (6301324)	0.045	<0.5	0.2	2.5	294	3.4
E5550644 (6301325)	0.132	0.7	0.2	2.6	276	3.5
E5550645 (6301326)	0.043	<0.5	<0.1	2.9	435	1.8
E5550646 (6301327)	0.212	2.4	<0.1	4.4	646	5.3
E5550647 (6301328)	1.05	22.8	0.6	23.8	93.6	13.5
E5550648 (6301329)	1.32	275	1.1	15.3	98.2	80.1
E5550649 (6301330)	0.039	<0.5	0.2	1.5	151	3.3

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550650 (6301331)	0.446	5.0	0.3	2.5	92.3	8.4
E5550651 (6301332)	0.133	4.0	0.4	1.8	97.4	5.8
E5550652 (6301333)	0.182	6.0	0.3	3.3	193	10.5
E5550653 (6301334)	0.084	6.3	0.4	4.0	295	4.6
E5550654 (6301335)	0.044	5.1	0.5	2.7	194	3.3
E5550655 (6301336)	0.134	4.5	0.5	2.4	102	7.4
E5550656 (6301337)	0.169	4.5	0.4	3.6	90.5	7.6
E5550657 (6301338)	0.355	3.7	0.5	3.7	67.8	18.9
E5550658 (6301339)	0.131	1.6	0.3	2.9	87.9	5.6
E5550659 (6301340)	1.25	21.3	0.7	25.4	93.3	3.9
E5550560 (6301341)	1.38	267	1.1	15.9	95.8	80.4
E5550561 (6301342)	0.125	2.1	0.5	2.9	87.7	5.7
E5550562 (6301343)	0.137	5.1	0.3	2.9	98.8	5.9
E5550563 (6301344)	0.033	<0.5	0.4	2.9	130	2.1
E5550564 (6301345)	0.159	7.8	0.4	4.6	347	6.5
E5550565 (6301346)	0.110	5.3	0.3	4.5	365	10.7
E5550566 (6301347)	0.990	21.3	0.7	24.5	94.5	4.8
E5550567 (6301348)	1.26	265	1.2	14.6	92.8	73.1

Comments: RDL - Reported Detection Limit
nss - Insufficient sample

6301043-6301348 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5547460 (6301043)	2.60	0.024
E5547461 (6301044)	1.52	0.003
E5547462 (6301045)	2.08	0.006
E5547463 (6301046)	2.22	0.006
E5547464 (6301047)	1.78	0.005
E5547465 (6301048)	2.34	0.003
E5547466 (6301049)	2.52	0.003
E5547467 (6301050)	2.20	0.003
E5547468 (6301051)	2.60	0.008
E5547469 (6301052)	2.34	0.072
E5547172 (6301053)	<0.01	nss
E5547173 (6301054)	<0.01	nss
E5547470 (6301055)	2.56	0.016
E5547471 (6301056)	2.46	0.003
E5547472 (6301057)	2.42	0.003
E5547473 (6301058)	2.14	0.001
E5547474 (6301059)	2.34	0.007
E5547475 (6301060)	2.38	0.010
E5547476 (6301061)	2.26	0.005
E5547477 (6301062)	2.38	0.014
E5547478 (6301063)	2.46	0.009
E5547479 (6301064)	3.10	0.008
E5547174 (6301065)	0.01	nss
E5547175 (6301066)	<0.01	nss
E5549629 (6301067)	1.04	0.008
E5547480 (6301068)	2.72	0.020
E5547481 (6301069)	2.66	0.009
E5547482 (6301070)	2.68	0.024
E5547483 (6301071)	2.80	0.008
E5547484 (6301072)	2.64	0.014
E5547485 (6301073)	2.64	0.018

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5547486 (6301074)	0.92	0.013
E5547487 (6301075)	2.52	0.014
E5547488 (6301076)	2.54	0.006
E5547489 (6301077)	2.38	0.009
E5547176 (6301078)	0.01	nss
E5547177 (6301079)	<0.01	nss
E5547490 (6301080)	2.32	0.005
E5547491 (6301081)	2.68	0.006
E5547492 (6301082)	1.84	0.005
E5547493 (6301083)	2.32	0.006
E5547494 (6301084)	2.02	0.003
E5547495 (6301085)	2.08	0.009
E5547496 (6301086)	1.90	0.010
E5547497 (6301087)	1.92	0.009
E5547498 (6301088)	2.02	0.009
E5547499 (6301089)	1.86	0.011
E5547178 (6301090)	0.01	nss
E5547179 (6301091)	<0.01	nss
E5549630 (6301092)	1.24	0.012
E5547500 (6301093)	1.86	0.013
E5547501 (6301094)	1.92	0.005
E5547502 (6301095)	1.80	0.010
E5547503 (6301096)	2.66	0.009
E5547504 (6301097)	2.32	0.011
E5547505 (6301098)	2.50	0.012
E5547506 (6301099)	2.30	0.048
E5547507 (6301100)	2.38	0.019
E5547508 (6301101)	2.34	0.018
E5547509 (6301102)	2.18	0.009
E5547180 (6301103)	<0.01	nss
E5547181 (6301104)	<0.01	nss

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5547160 (6301105)	2.18	0.006
E5547161 (6301106)	2.40	0.010
E5547162 (6301107)	2.02	0.026
E5547163 (6301108)	2.22	0.008
E5547164 (6301109)	2.38	0.017
E5547165 (6301110)	2.14	0.007
E5547166 (6301111)	2.36	0.006
E5547167 (6301112)	2.30	0.010
E5547168 (6301113)	2.46	0.038
E5547169 (6301114)	2.24	0.006
E5547170 (6301115)	<0.01	nss
E5547171 (6301116)	<0.01	nss
E5549631 (6301117)	1.08	0.049
E5547182 (6301118)	2.32	0.007
E5547183 (6301119)	2.20	0.007
E5547184 (6301120)	2.58	0.007
E5547185 (6301121)	2.00	0.013
E5547186 (6301122)	2.12	0.019
E5547187 (6301123)	2.36	0.013
E5547188 (6301124)	1.84	0.006
E5547189 (6301125)	2.32	0.009
E5547190 (6301126)	2.38	0.011
E5547191 (6301127)	2.30	0.037
E5547192 (6301128)	<0.01	nss
E5547193 (6301129)	<0.01	nss
E5547194 (6301130)	2.46	0.007
E5547195 (6301131)	2.28	0.005
E5547196 (6301132)	2.22	0.006
E5547197 (6301133)	2.30	0.007
E5547198 (6301134)	1.08	0.157
E5547199 (6301135)	2.38	0.006

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PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5547200 (6301136)	2.70	0.012
E5547201 (6301137)	2.22	0.006
E5547202 (6301138)	2.22	0.007
E5547203 (6301139)	2.34	0.015
E5547204 (6301140)	<0.01	nss
E5547205 (6301141)	<0.01	nss
E5549632 (6301142)	1.08	0.013
E5547206 (6301143)	2.50	0.007
E5547207 (6301144)	2.26	0.044
E5547208 (6301145)	2.12	0.003
E5547209 (6301146)	2.50	0.004
E5549110 (6301147)	1.96	0.069
E5549111 (6301148)	2.14	0.004
E5549112 (6301149)	2.12	0.002
E5549113 (6301150)	2.22	0.002
E5549114 (6301151)	2.46	0.026
E5549115 (6301152)	2.10	0.006
E5549116 (6301153)	<0.01	nss
E5549117 (6301154)	<0.01	nss
E5549118 (6301155)	2.42	0.013
E5549119 (6301156)	2.40	0.034
E5549120 (6301157)	2.34	0.006
E5549121 (6301158)	2.16	0.027
E5549122 (6301159)	2.40	0.002
E5549123 (6301160)	2.54	0.006
E5549124 (6301161)	2.44	0.004
E5549125 (6301162)	2.66	0.003
E5549126 (6301163)	2.28	0.004
E5549127 (6301164)	2.28	0.004
E5549128 (6301165)	<0.01	nss
E5549129 (6301166)	<0.01	nss

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5549633 (6301167)	1.98	0.003
E5549130 (6301168)	2.30	0.004
E5549131 (6301169)	2.04	0.004
E5549132 (6301170)	2.26	0.005
E5549133 (6301171)	2.38	0.007
E5549134 (6301172)	2.54	0.013
E5549135 (6301173)	2.28	0.260
E5549136 (6301174)	2.82	0.012
E5549137 (6301175)	2.32	0.022
E5549138 (6301176)	2.50	0.003
E5549139 (6301177)	2.54	0.003
E5549140 (6301178)	0.01	nss
E5549141 (6301179)	<0.01	nss
E5549142 (6301180)	2.28	0.005
E5549143 (6301181)	2.44	0.009
E5549144 (6301182)	2.38	0.005
E5549145 (6301183)	2.18	0.019
E5549146 (6301184)	2.32	0.005
E5549147 (6301185)	2.44	0.012
E5549148 (6301186)	2.36	0.010
E5549149 (6301187)	2.38	0.006
E5549150 (6301188)	2.60	0.011
E5549151 (6301189)	2.32	0.004
E5549152 (6301190)	<0.01	nss
E5549153 (6301191)	<0.01	nss
E5549634 (6301192)	1.00	0.005
E5549154 (6301193)	2.10	0.004
E5549155 (6301194)	2.40	0.005
E5549156 (6301195)	2.50	0.007
E5549157 (6301196)	2.28	0.007
E5549158 (6301197)	2.16	0.009

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PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5549159 (6301198)	2.10	0.003
E5549610 (6301199)	2.34	0.003
E5549611 (6301200)	2.30	0.007
E5549612 (6301201)	2.40	0.036
E5549613 (6301202)	2.62	0.002
E5549614 (6301203)	<0.01	nss
E5549615 (6301204)	<0.01	nss
E5549616 (6301205)	2.80	0.004
E5549617 (6301206)	2.06	0.005
E5549618 (6301207)	2.34	0.004
E5549619 (6301208)	2.20	0.002
E5549620 (6301209)	2.22	0.003
E5549621 (6301210)	2.36	0.003
E5549622 (6301211)	2.32	0.004
E5549623 (6301212)	2.28	0.005
E5549624 (6301213)	2.18	0.026
E5549625 (6301214)	2.06	0.004
E5549626 (6301215)	<0.01	nss
E5549627 (6301216)	<0.01	nss
E5549628 (6301217)	1.02	0.007
E5549637 (6301218)	2.16	0.006
E5549638 (6301219)	2.04	0.006
E5549639 (6301220)	2.62	0.004
E5549640 (6301221)	2.30	0.004
E5549641 (6301222)	2.32	0.057
E5549642 (6301223)	2.30	0.005
E5549643 (6301224)	2.28	0.024
E5549644 (6301225)	2.28	0.055
E5549645 (6301226)	2.28	0.021
E5549646 (6301227)	2.40	0.026
E5549647 (6301228)	<0.01	nss

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AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5549648 (6301229)	<0.01	nss
E5549649 (6301230)	2.14	0.004
E5549650 (6301231)	2.20	0.006
E5549651 (6301232)	2.36	0.010
E5549652 (6301233)	2.10	0.008
E5549653 (6301234)	2.60	0.045
E5549654 (6301235)	1.14	0.012
E5549655 (6301236)	2.32	0.043
E5549656 (6301237)	2.50	0.006
E5549657 (6301238)	2.22	0.004
E5549658 (6301239)	2.42	0.006
E5549659 (6301240)	<0.01	nss
E5550110 (6301241)	<0.01	nss
E5550111 (6301242)	0.94	0.007
E5550112 (6301243)	2.84	0.006
E5550113 (6301244)	2.74	0.005
E5550114 (6301245)	2.28	0.005
E5550115 (6301246)	2.48	0.005
E5550116 (6301247)	2.62	0.007
E5550117 (6301248)	2.60	0.011
E5550118 (6301249)	2.52	0.026
E5550119 (6301250)	2.40	0.116
E5550120 (6301251)	2.38	0.044
E5550121 (6301252)	2.38	0.043
E5550122 (6301253)	<0.01	nss
E5550123 (6301254)	<0.01	nss
E5550124 (6301255)	2.30	0.053
E5550125 (6301256)	2.52	0.049
E5550126 (6301257)	2.74	0.021
E5550127 (6301258)	2.54	0.029
E5550128 (6301259)	2.30	0.037

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PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5550129 (6301260)	2.26	0.031
E5550130 (6301261)	2.24	0.012
E5550131 (6301262)	2.36	0.030
E5550132 (6301263)	1.18	0.018
E5550133 (6301264)	2.56	0.053
E5550134 (6301265)	<0.01	nss
E5550135 (6301266)	<0.01	nss
E5550136 (6301267)	1.32	0.010
E5550137 (6301268)	2.38	0.052
E5550138 (6301269)	1.96	0.061
E5550139 (6301270)	2.10	0.014
E5550140 (6301271)	2.26	0.014
E5550141 (6301272)	2.10	0.018
E5550142 (6301273)	2.04	0.010
E5550143 (6301274)	2.24	0.013
E5550144 (6301275)	2.28	0.006
E5550145 (6301276)	2.04	0.020
E5550146 (6301277)	2.18	0.024
E5550147 (6301278)	<0.01	nss
E5550148 (6301279)	<0.01	nss
E5550149 (6301280)	2.00	0.018
E5550150 (6301281)	2.36	0.016
E5550151 (6301282)	2.18	0.014
E5550152 (6301283)	2.18	0.012
E5550153 (6301284)	2.14	0.015
E5550154 (6301285)	1.66	0.045
E5550155 (6301286)	2.78	0.054
E5550156 (6301287)	2.20	0.005
E5550157 (6301288)	2.54	0.005
E5550158 (6301289)	2.20	0.010
E5550159 (6301290)	<0.01	nss

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5550610 (6301291)	<0.01	nss
E5550611 (6301292)	1.08	0.008
E5550612 (6301293)	2.30	0.020
E5550613 (6301294)	2.48	0.011
E5550614 (6301295)	2.44	0.005
E5550615 (6301296)	2.54	0.007
E5550616 (6301297)	2.18	0.007
E5550617 (6301298)	2.10	0.004
E5550618 (6301299)	2.20	0.008
E5550619 (6301300)	2.28	0.005
E5550620 (6301301)	2.08	0.008
E5550621 (6301302)	2.38	0.007
E5550622 (6301303)	<0.01	nss
E5550623 (6301304)	<0.01	nss
E5550624 (6301305)	2.06	0.008
E5550625 (6301306)	2.38	0.007
E5550626 (6301307)	2.26	0.011
E5550627 (6301308)	2.30	0.007
E5550628 (6301309)	1.90	0.003
E5550629 (6301310)	2.24	0.004
E5550630 (6301311)	2.32	0.007
E5550631 (6301312)	2.38	0.018
E5550632 (6301313)	2.40	0.010
E5550633 (6301314)	2.44	0.007
E5550634 (6301315)	<0.01	nss
E5550635 (6301316)	<0.01	nss
E5550636 (6301317)	1.22	0.004
E5550637 (6301318)	2.52	0.003
E5550638 (6301319)	2.60	0.008
E5550639 (6301320)	2.44	0.019
E5550640 (6301321)	2.44	0.004

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Certificate of Analysis

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

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

DATE SAMPLED: Feb 09, 2015 | DATE RECEIVED: Feb 09, 2015 | DATE REPORTED: Feb 23, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001
E5550641 (6301322)	2.28	0.014
E5550642 (6301323)	2.60	0.018
E5550643 (6301324)	1.28	0.010
E5550644 (6301325)	2.44	0.011
E5550645 (6301326)	2.36	0.007
E5550646 (6301327)	2.62	0.004
E5550647 (6301328)	<0.01	nss
E5550648 (6301329)	<0.01	nss
E5550649 (6301330)	2.44	0.017
E5550650 (6301331)	2.22	0.005
E5550651 (6301332)	2.10	0.003
E5550652 (6301333)	2.28	0.013
E5550653 (6301334)	2.50	0.009
E5550654 (6301335)	2.44	0.007
E5550655 (6301336)	2.38	0.013
E5550656 (6301337)	2.28	0.041
E5550657 (6301338)	2.38	0.021
E5550658 (6301339)	2.34	0.023
E5550659 (6301340)	0.01	nss
E5550560 (6301341)	<0.01	nss
E5550561 (6301342)	1.14	0.046
E5550562 (6301343)	2.30	0.021
E5550563 (6301344)	2.24	0.032
E5550564 (6301345)	2.60	0.001
E5550565 (6301346)	2.32	0.036
E5550566 (6301347)	<0.01	nss
E5550567 (6301348)	<0.01	nss

Comments: RDL - Reported Detection Limit
nss - Insufficient sample

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Quality Assurance - Replicate

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	6301053	0.12	0.15	22.2%	6301253	0.16	0.21		6301130	0.31	0.43		6301157	2.77	2.34	16.8%
Al	6301043	0.24	0.22	8.7%	6301068	0.72	0.69	4.3%	6301093	0.04	0.04	0.0%	6301118	2.29	2.27	0.9%
As	6301043	97.5	80.2	19.5%	6301068	31.6	35.3	11.1%	6301093	20.5	21.3	3.8%	6301118	8.51	9.91	15.2%
Ba	6301043	7	6	15.4%	6301068	73	72	1.4%	6301093	3	4	28.6%	6301118	137	143	4.3%
Be	6301043	0.390	0.371	5.0%	6301068	0.167	0.163	2.4%	6301093	0.266	0.223	17.6%	6301118	0.63	0.64	1.6%
Bi	6301043	0.127	0.118	7.3%	6301068	0.35	0.38	8.2%	6301093	0.05	0.05	0.0%	6301118	0.146	0.139	4.9%
Ca	6301043	3.81	3.45	9.9%	6301068	0.489	0.474	3.1%	6301093	0.254	0.257	1.2%	6301118	2.90	2.81	3.2%
Cd	6301043	4.94	4.40	11.6%	6301068	1.14	1.12	1.8%	6301093	0.90	0.92	2.2%	6301118	0.33	0.33	0.0%
Ce	6301043	11.6	10.3	11.9%	6301068	12.3	11.3	8.5%	6301093	0.68	0.76	11.1%	6301118	18.1	18.5	2.2%
Co	6301043	32.2	30.6	5.1%	6301068	18.4	17.7	3.9%	6301093	2.35	2.36	0.4%	6301118	18.2	17.4	4.5%
Cr	6301043	76.3	69.2	9.8%	6301068	68.5	62.1	9.8%	6301093	192	191	0.5%	6301118	351	363	3.4%
Cs	6301043	0.270	0.241	11.4%	6301068	0.21	0.20	4.9%	6301093	0.06	0.06	0.0%	6301118	1.76	1.79	1.7%
Cu	6301043	110	98.5	11.0%	6301068	112	108	3.6%	6301093	8.83	8.63	2.3%	6301118	27.1	26.0	4.1%
Fe	6301043	2.44	2.19	10.8%	6301068	15.3	14.9	2.6%	6301093	5.21	5.34	2.5%	6301118	7.99	7.85	1.8%
Ga	6301043	1.68	1.50	11.3%	6301068	2.17	2.25	3.6%	6301093	0.38	0.38	0.0%	6301118	5.90	5.72	3.1%
Ge	6301043	0.63	0.59	6.6%	6301068	0.94	0.92	2.2%	6301093	0.89	0.85	4.6%	6301118	1.15	1.24	7.5%
Hf	6301043	0.1	0.1	0.0%	6301068	0.25	0.26	3.9%	6301093	0.18	0.14	25.0%	6301118	0.8	0.8	0.0%
In	6301043	0.185	0.168	9.6%	6301068	0.024	0.024	0.0%	6301093	0.0043	0.0056	26.3%	6301118	0.034	0.034	0.0%
K	6301043	0.059	0.052	12.6%	6301068	0.15	0.15	0.0%	6301093	0.01	0.01	0.0%	6301118	0.427	0.422	1.2%
La	6301043	6.42	5.72	11.5%	6301068	7.43	6.74	9.7%	6301093	< 0.5	< 0.5	0.0%	6301118	9.3	9.3	0.0%
Li	6301043	20.3	18.0	12.0%	6301068	2.4	2.5	4.1%	6301093	2.4	2.5	4.1%	6301118	13.5	13.8	2.2%
Mg	6301043	1.59	1.43	10.6%	6301068	0.23	0.23	0.0%	6301093	0.31	0.31	0.0%	6301118	2.11	2.19	3.7%
Mn	6301043	370	326	12.6%	6301068	1930	1850	4.2%	6301093	2170	2210	1.8%	6301118	1740	1810	3.9%
Mo	6301043	11.4	10.5	8.2%	6301068	6.03	6.18	2.5%	6301093	6.00	5.99	0.2%	6301118	5.89	6.00	1.9%
Na	6301043	0.02	0.02	0.0%	6301068	0.09	0.09	0.0%	6301093	0.05	0.05	0.0%	6301118	0.63	0.63	0.0%
Nb	6301043	0.7	1.1		6301068	1.26	1.20	4.9%	6301093	8.4	9.5	12.3%	6301118	2.3	2.3	0.0%
Ni	6301043	33.7	31.0	8.3%	6301068	50.2	44.7	11.6%	6301093	10.0	13.2	27.6%	6301118	64.9	66.6	2.6%
P	6301043	10	< 10		6301068	37	42	12.7%	6301093	< 10	< 10	0.0%	6301118	323	349	7.7%
Pb	6301043	123	116	5.9%	6301068	10.2	6.1		6301093	5.2	2.7		6301118	11.1	9.4	16.6%
Rb	6301043	2.7	2.4	11.8%	6301068	7.6	7.5	1.3%	6301093	0.5	0.5	0.0%	6301118	21.2	20.6	2.9%
Re	6301043	< 0.002	< 0.002	0.0%	6301068	0.008	0.008	0.0%	6301093	< 0.002	< 0.002	0.0%	6301118	0.002	0.002	0.0%

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ATTENTION TO: Justin Rocco

S	6301043	1.96	1.72	13.0%	6301068	8.99	8.77	2.5%	6301093	0.95	1.02	7.1%	6301118	2.57	2.72	5.7%
Sb	6301043	0.938	0.823	13.1%	6301068	0.229	0.211	8.2%	6301093	0.88	0.85	3.5%	6301118	1.12	1.06	5.5%
Sc	6301043	0.3	0.1		6301068	1.4	1.4	0.0%	6301093	< 0.1	< 0.1	0.0%	6301118	8.4	8.7	3.5%
Se	6301043	< 0.5	< 0.5	0.0%	6301068	4.9	4.8	2.1%	6301093	< 0.5	< 0.5	0.0%	6301118	0.8	0.8	0.0%
Sn	6301043	0.3	0.3	0.0%	6301068	0.6	0.6	0.0%	6301093	0.26	0.24	8.0%	6301118	0.67	0.59	12.7%
Sr	6301043	25.6	21.5	17.4%	6301068	31.2	28.3	9.7%	6301093	5.4	5.6	3.6%	6301118	241	252	4.5%
Ta	6301043	< 0.05	< 0.05	0.0%	6301068	0.06	0.06	0.0%	6301093	< 0.05	< 0.05	0.0%	6301118	0.11	0.11	0.0%
Te	6301043	0.109	0.095	13.7%	6301068	0.76	0.67	12.6%	6301093	0.05	0.05	0.0%	6301118	0.15	0.16	6.5%
Th	6301043	0.4	0.4	0.0%	6301068	1.25	1.10	12.8%	6301093	0.22	0.26	16.7%	6301118	2.0	2.0	0.0%
Ti	6301043	< 0.01	< 0.01	0.0%	6301068	0.03	0.03	0.0%	6301093	< 0.01	< 0.01	0.0%	6301118	0.12	0.12	0.0%
Tl	6301043	1.10	0.993	10.2%	6301068	0.08	0.08	0.0%	6301093	0.02	0.02	0.0%	6301118	0.32	0.32	0.0%
U	6301043	0.748	0.611	20.2%	6301068	0.292	0.236	21.2%	6301093	0.683	0.697	2.0%	6301118	0.505	0.518	2.5%
V	6301043	33.4	30.0	10.7%	6301068	11.2	10.9	2.7%	6301093	< 0.5	< 0.5	0.0%	6301118	50.8	52.0	2.3%
W	6301043	0.40	0.33	19.2%	6301068	0.3	0.3	0.0%	6301093	0.4	0.4	0.0%	6301118	0.5	0.5	0.0%
Y	6301043	2.6	2.3	12.2%	6301068	2.8	2.9	3.5%	6301093	1.7	1.7	0.0%	6301118	5.1	5.1	0.0%
Zn	6301043	2230	2020	9.9%	6301068	119	113	5.2%	6301093	210	241	13.7%	6301118	126	127	0.8%
Zr	6301043	29.0	27.3	6.0%	6301068	9.3	12.4	28.6%	6301093	17.3	17.0	1.7%	6301118	32.5	33.0	1.5%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	6301171	0.26	0.24	8.0%	6301172	0.16	0.21	27.0%	6301248	1.01	1.14	12.1%	6301322	0.66	0.65	1.5%
Al	6301143	7.55	7.34	2.8%	6301168	7.96	8.15	2.4%	6301193	6.80	6.83	0.4%	6301218	0.442	0.477	7.6%
As	6301143	21.0	25.3	18.6%	6301168	1.7	0.8		6301193	0.4	< 0.2		6301218	26.0	25.9	0.4%
Ba	6301143	344	342	0.6%	6301168	1080	1080	0.0%	6301193	221	222	0.5%	6301218	37	29	24.2%
Be	6301143	0.67	0.65	3.0%	6301168	1.17	1.17	0.0%	6301193	0.876	0.845	3.6%	6301218	0.16	0.16	0.0%
Bi	6301143	0.18	0.18	0.0%	6301168	0.058	0.054	7.1%	6301193	0.104	0.095	9.0%	6301218	0.62	0.41	
Ca	6301143	7.66	7.59	0.9%	6301168	2.61	2.66	1.9%	6301193	4.61	4.64	0.6%	6301218	1.48	1.53	3.3%
Cd	6301143	0.477	0.454	4.9%	6301168	0.26	0.24	8.0%	6301193	0.177	0.172	2.9%	6301218	0.184	0.201	8.8%
Ce	6301143	41.9	41.2	1.7%	6301168	49.1	47.4	3.5%	6301193	31.9	31.5	1.3%	6301218	10.8	9.41	13.8%
Co	6301143	47.6	51.2	7.3%	6301168	6.63	6.56	1.1%	6301193	6.37	6.76	5.9%	6301218	8.40	8.45	0.6%
Cr	6301143	585	597	2.0%	6301168	79.2	80.2	1.3%	6301193	48.2	51.6	6.8%	6301218	81.1	84.7	4.3%
Cs	6301143	2.80	2.71	3.3%	6301168	3.52	3.36	4.7%	6301193	2.71	2.68	1.1%	6301218	0.246	0.244	0.8%
Cu	6301143	24.1	24.8	2.9%	6301168	30.0	30.2	0.7%	6301193	31.3	30.2	3.6%	6301218	28.0	28.8	2.8%
Fe	6301143	6.52	6.39	2.0%	6301168	3.29	3.33	1.2%	6301193	10.3	10.4	1.0%	6301218	7.36	7.44	1.1%
Ga	6301143	15.1	14.9	1.3%	6301168	22.1	21.7	1.8%	6301193	19.6	19.9	1.5%	6301218	1.70	1.79	5.2%

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

Ge	6301143	0.987	0.954	3.4%	6301168	0.762	0.820	7.3%	6301193	0.72	0.71	1.4%	6301218	0.22	0.14	
Hf	6301143	1.28	1.15	10.7%	6301168	2.8	2.9	3.5%	6301193	2.0	2.0	0.0%	6301218	0.2	0.2	0.0%
In	6301143	0.056	0.056	0.0%	6301168	0.0344	0.0355	3.1%	6301193	0.0290	0.0298	2.7%	6301218	0.037	0.036	2.7%
K	6301143	1.33	1.37	3.0%	6301168	1.49	1.50	0.7%	6301193	0.816	0.794	2.7%	6301218	0.04	0.04	0.0%
La	6301143	20.2	20.0	1.0%	6301168	25.5	28.2	10.1%	6301193	16.3	16.6	1.8%	6301218	5.25	4.53	14.7%
Li	6301143	49.5	48.9	1.2%	6301168	82.2	80.4	2.2%	6301193	18.5	18.4	0.5%	6301218	2.22	2.27	2.2%
Mg	6301143	7.32	7.15	2.3%	6301168	1.05	1.04	1.0%	6301193	1.32	1.33	0.8%	6301218	0.49	0.49	0.0%
Mn	6301143	1620	1620	0.0%	6301168	700	708	1.1%	6301193	3920	3940	0.5%	6301218	2810	3090	9.5%
Mo	6301143	1.03	1.04	1.0%	6301168	4.15	4.06	2.2%	6301193	1.61	1.68	4.3%	6301218	2.92	3.21	9.5%
Na	6301143	1.00	0.981	1.9%	6301168	2.41	2.49	3.3%	6301193	2.20	2.21	0.5%	6301218	0.053	0.056	5.5%
Nb	6301143	8.5	7.5	12.5%	6301168	7.7	7.3	5.3%	6301193	8.2	8.3	1.2%	6301218	1.0	1.0	0.0%
Ni	6301143	291	310	6.3%	6301168	17.4	18.4	5.6%	6301193	14.9	11.8	23.2%	6301218	14.3	13.4	6.5%
P	6301143	724	758	4.6%	6301168	370	367	0.8%	6301193	467	481	3.0%	6301218	22	26	16.7%
Pb	6301143	19.4	19.8	2.0%	6301168	10.7	14.5		6301193	7.94	8.96	12.1%	6301218	2.06	1.82	12.4%
Rb	6301143	55.4	57.6	3.9%	6301168	56.3	52.8	6.4%	6301193	25.6	25.0	2.4%	6301218	1.3	1.3	0.0%
Re	6301143	< 0.002	< 0.002	0.0%	6301168	0.002	0.002	0.0%	6301193	< 0.002	< 0.002	0.0%	6301218	< 0.002	< 0.002	0.0%
S	6301143	0.35	0.34	2.9%	6301168	0.411	0.420	2.2%	6301193	0.21	0.21	0.0%	6301218	2.10	2.43	14.6%
Sb	6301143	0.738	0.806	8.8%	6301168	0.13	0.13	0.0%	6301193	0.21	0.21	0.0%	6301218	0.627	0.480	26.6%
Sc	6301143	27.5	27.5	0.0%	6301168	7.58	7.42	2.1%	6301193	6.6	6.6	0.0%	6301218	0.2	0.2	0.0%
Se	6301143	0.5	0.5	0.0%	6301168	0.60	0.55	8.7%	6301193	< 0.5	< 0.5	0.0%	6301218	< 0.5	< 0.5	0.0%
Sn	6301143	1.35	1.31	3.0%	6301168	0.7	0.7	0.0%	6301193	0.9	1.0	10.5%	6301218	0.4	0.4	0.0%
Sr	6301143	408	396	3.0%	6301168	537	554	3.1%	6301193	237	226	4.8%	6301218	17.4	18.1	3.9%
Ta	6301143	1.04	0.921	12.1%	6301168	0.64	0.54	16.9%	6301193	0.585	0.578	1.2%	6301218	0.06	0.06	0.0%
Te	6301143	0.15	0.07		6301168	0.10	0.10	0.0%	6301193	0.05	0.04	22.2%	6301218	0.07	0.07	0.0%
Th	6301143	2.8	2.8	0.0%	6301168	5.97	5.52	7.8%	6301193	2.1	2.2	4.7%	6301218	1.1	1.0	9.5%
Ti	6301143	0.299	0.291	2.7%	6301168	0.26	0.26	0.0%	6301193	0.22	0.22	0.0%	6301218	< 0.01	< 0.01	0.0%
Tl	6301143	0.827	0.801	3.2%	6301168	0.490	0.473	3.5%	6301193	0.16	0.16	0.0%	6301218	0.02	0.02	0.0%
U	6301143	0.556	0.548	1.4%	6301168	0.648	0.668	3.0%	6301193	0.607	0.629	3.6%	6301218	0.189	0.181	4.3%
V	6301143	155	156	0.6%	6301168	46.2	46.0	0.4%	6301193	43.7	45.6	4.3%	6301218	< 0.5	< 0.5	0.0%
W	6301143	0.6	0.5	18.2%	6301168	0.8	0.8	0.0%	6301193	0.35	0.32	9.0%	6301218	3.2	0.4	
Y	6301143	9.08	8.95	1.4%	6301168	5.66	5.53	2.3%	6301193	9.53	9.67	1.5%	6301218	2.48	2.77	11.0%
Zn	6301143	191	188	1.6%	6301168	112	125	11.0%	6301193	88.5	84.6	4.5%	6301218	38.4	45.3	16.5%
Zr	6301143	46.5	47.3	1.7%	6301168	126	130	3.1%	6301193	82.4	85.0	3.1%	6301218	5.0	4.4	12.8%

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Quality Assurance - Replicate

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	6301243	0.60	0.66	9.5%	6301268	2.02	1.89	6.6%	6301318	0.59	0.70	17.1%	6301343	0.92	0.80	14.0%
Al	6301243	0.10	0.10	0.0%	6301268	1.23	1.20	2.5%	6301318	0.07	0.07	0.0%	6301343	0.297	0.293	1.4%
As	6301243	6.5	4.6		6301268	5.89	5.10	14.4%	6301318	12.7	11.5	9.9%	6301343	15.9	20.5	25.3%
Ba	6301243	5	3		6301268	94	94	0.0%	6301318	14	6		6301343	14	11	24.0%
Be	6301243	0.26	0.26	0.0%	6301268	0.448	0.516	14.1%	6301318	0.155	0.159	2.5%	6301343	3.78	4.39	14.9%
Bi	6301243	0.741	0.613	18.9%	6301268	5.45	6.27	14.0%	6301318	0.216	0.211	2.3%	6301343	1.45	1.76	19.3%
Ca	6301243	1.06	1.09	2.8%	6301268	0.968	0.951	1.8%	6301318	0.679	0.686	1.0%	6301343	1.42	1.43	0.7%
Cd	6301243	0.45	0.47	4.3%	6301268	0.444	0.499	11.7%	6301318	0.503	0.533	5.8%	6301343	0.43	0.41	4.8%
Ce	6301243	1.79	2.17	19.2%	6301268	9.97	11.1	10.7%	6301318	1.59	1.50	5.8%	6301343	3.06	3.10	1.3%
Co	6301243	6.66	5.51	18.9%	6301268	12.8	13.1	2.3%	6301318	8.29	8.75	5.4%	6301343	14.5	14.0	3.5%
Cr	6301243	61.2	63.9	4.3%	6301268	38.1	37.9	0.5%	6301318	84.1	80.8	4.0%	6301343	73.8	80.8	9.1%
Cs	6301243	0.202	0.208	2.9%	6301268	0.168	0.187	10.7%	6301318	0.18	0.18	0.0%	6301343	1.38	1.36	1.5%
Cu	6301243	23.8	24.7	3.7%	6301268	88.0	85.3	3.1%	6301318	48.9	46.9	4.2%	6301343	44.8	45.1	0.7%
Fe	6301243	17.6	18.2	3.4%	6301268	12.8	12.6	1.6%	6301318	11.6	11.7	0.9%	6301343	10.8	11.0	1.8%
Ga	6301243	0.62	0.62	0.0%	6301268	3.38	3.79	11.4%	6301318	0.74	0.77	4.0%	6301343	1.30	1.31	0.8%
Ge	6301243	0.18	0.17	5.7%	6301268	0.205	0.181	12.4%	6301318	0.45	0.27		6301343	0.41	0.45	9.3%
Hf	6301243	< 0.1	< 0.1	0.0%	6301268	0.53	0.62	15.7%	6301318	< 0.1	< 0.1	0.0%	6301343	0.1	0.1	0.0%
In	6301243	0.0448	0.0411	8.6%	6301268	0.0212	0.0238	11.6%	6301318	0.043	0.041	4.8%	6301343	0.0358	0.0341	4.9%
K	6301243	0.02	0.02	0.0%	6301268	0.11	0.11	0.0%	6301318	0.01	0.01	0.0%	6301343	0.05	0.05	0.0%
La	6301243	1.2	1.5	22.2%	6301268	4.72	5.31	11.8%	6301318	0.8	0.8	0.0%	6301343	1.5	1.5	0.0%
Li	6301243	4.0	2.4		6301268	4.04	4.31	6.5%	6301318	1.51	1.60	5.8%	6301343	1.3	1.3	0.0%
Mg	6301243	1.59	1.61	1.3%	6301268	0.338	0.335	0.9%	6301318	0.72	0.72	0.0%	6301343	1.00	1.01	1.0%
Mn	6301243	12600	13300	5.4%	6301268	3320	3220	3.1%	6301318	6760	6810	0.7%	6301343	3800	3830	0.8%
Mo	6301243	0.746	0.729	2.3%	6301268	3.14	4.49		6301318	3.63	3.11	15.4%	6301343	3.02	2.98	1.3%
Na	6301243	0.06	0.06	0.0%	6301268	0.28	0.28	0.0%	6301318	0.04	0.04	0.0%	6301343	0.06	0.06	0.0%
Nb	6301243	0.5	0.5	0.0%	6301268	1.3	1.5	14.3%	6301318	1.63	1.72	5.4%	6301343	1.14	1.27	10.8%
Ni	6301243	12.1	9.9	20.0%	6301268	30.3	30.4	0.3%	6301318	19.3	20.9	8.0%	6301343	20.7	20.2	2.4%
P	6301243	22	29	27.5%	6301268	86	95	9.9%	6301318	17	< 10		6301343	39	31	22.9%
Pb	6301243	4.3	2.3		6301268	9.7	7.0		6301318	1.7	< 0.1		6301343	4.63	5.95	25.0%
Rb	6301243	0.8	0.8	0.0%	6301268	5.40	5.79	7.0%	6301318	0.92	1.02	10.3%	6301343	4.8	4.8	0.0%
Re	6301243	< 0.002	< 0.002	0.0%	6301268	0.0072	0.0079	9.3%	6301318	< 0.002	< 0.002	0.0%	6301343	0.004	0.004	0.0%
S	6301243	1.79	1.76	1.7%	6301268	6.53	6.44	1.4%	6301318	3.73	3.73	0.0%	6301343	3.50	3.71	5.8%

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

Sb	6301243	0.154	0.161	4.4%	6301268	0.13	0.38		6301318	0.15	0.15	0.0%	6301343	0.307	0.234	27.0%
Sc	6301243	< 0.1	0.1		6301268	2.2	2.1	4.7%	6301318	0.4	0.4	0.0%	6301343	0.88	0.85	3.5%
Se	6301243	< 0.5	< 0.5	0.0%	6301268	3.2	3.6	11.8%	6301318	0.6	0.6	0.0%	6301343	1.4	1.4	0.0%
Sn	6301243	0.2	0.2	0.0%	6301268	0.3	0.3	0.0%	6301318	0.3	0.5		6301343	0.3	0.3	0.0%
Sr	6301243	15.2	15.1	0.7%	6301268	63.2	60.9	3.7%	6301318	9.31	10.1	8.1%	6301343	21.7	21.8	0.5%
Ta	6301243	< 0.05	< 0.05	0.0%	6301268	0.101	0.116	13.8%	6301318	< 0.05	< 0.05	0.0%	6301343	< 0.05	< 0.05	0.0%
Te	6301243	0.23	0.05		6301268	0.971	1.14	16.0%	6301318	0.10	0.08	22.2%	6301343	0.21	0.29	
Th	6301243	0.2	0.2	0.0%	6301268	1.36	1.55	13.1%	6301318	0.2	0.2	0.0%	6301343	0.2	0.2	0.0%
Ti	6301243	< 0.01	< 0.01	0.0%	6301268	0.04	0.04	0.0%	6301318	< 0.01	< 0.01	0.0%	6301343	0.01	0.01	0.0%
Tl	6301243	0.01	0.01	0.0%	6301268	0.07	0.07	0.0%	6301318	0.022	0.025	12.8%	6301343	0.06	0.06	0.0%
U	6301243	0.218	0.217	0.5%	6301268	0.379	0.438	14.4%	6301318	0.112	0.106	5.5%	6301343	0.137	0.138	0.7%
V	6301243	< 0.5	< 0.5	0.0%	6301268	13.2	13.6	3.0%	6301318	3.9	4.2	7.4%	6301343	5.1	4.0	24.2%
W	6301243	0.1	< 0.1		6301268	0.67	0.76	12.6%	6301318	0.28	0.35	22.2%	6301343	0.3	0.3	0.0%
Y	6301243	2.9	2.9	0.0%	6301268	4.3	4.7	8.9%	6301318	2.8	2.8	0.0%	6301343	2.93	3.01	2.7%
Zn	6301243	249	250	0.4%	6301268	36.0	40.3	11.3%	6301318	218	211	3.3%	6301343	98.8	94.9	4.0%
Zr	6301243	2.9	2.9	0.0%	6301268	18.1	20.2	11.0%	6301318	5.7	5.5	3.6%	6301343	5.94	6.47	8.5%

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

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6301267	0.010	0.010	4.9%	6301193	0.004	0.004	3.8%	6301218	0.006	0.006	2.1%	6301243	0.006	0.007	14%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	6301268	0.052	0.043	18.4%	6301293	0.020	0.009		6301326	0.007	0.089					

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.GTS-2a)				CRM #2 (ref.CDN-ME-1303)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.CDN-ME-1303)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	6.96	6.66	96%	90% - 110%					6.96	6.57	94%	90% - 110%				
Ba	186	186	100%	90% - 110%					186	189	102%	90% - 110%				
Ca	4.01	4.11	102%	90% - 110%					4.01	4.12	103%	90% - 110%				
Co	22.1	19.9	90%	90% - 110%					22.1	21.1	95%	90% - 110%				
Cu	88.6	93.1	105%	90% - 110%	3440	3484	101%	90% - 110%	88.6	93.7	106%	90% - 110%	3440	3411	99%	90% - 110%
Fe	7.56	7.35	97%	90% - 110%					7.56	7.4	98%	90% - 110%				
K	2.021	1.975	98%	90% - 110%					2.021	1.952	97%	90% - 110%				
Mg	2.412	2.465	102%	90% - 110%					2.412	2.529	105%	90% - 110%				
Mn	1510	1638	109%	90% - 110%					1510	1651	109%	90% - 110%				
Na	0.617	0.621	101%	90% - 110%					0.617	0.612	99%	90% - 110%				
Ni	77.1	72	93%	90% - 110%					77.1	75.8	98%	90% - 110%				
P	892	849	95%	90% - 110%					892	919	103%	90% - 110%				
Pb					12200	11923	98%	90% - 110%					12200	11897	98%	90% - 110%
S	0.348	0.35	101%	90% - 110%					0.348	0.37	106%	90% - 110%				
Sr	92.8	92.6	100%	90% - 110%					92.8	95.6	103%	90% - 110%				
Zn	208	200	96%	90% - 110%	9310	8918	96%	90% - 110%	208	215	103%	90% - 110%	9310	9222	99%	90% - 110%

	CRM #5 (ref.GTS-2a)				CRM #6 (ref.CDN-ME-1303)				CRM #7 (ref.GTS-2a)				CRM #8 (ref.CDN-ME-1303)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	6.96	6.57	94%	90% - 110%					6.96	6.56	94%	90% - 110%				
Ba	186	189	101%	90% - 110%					186	188	101%	90% - 110%				
Ca	4.01	4.14	103%	90% - 110%					4.01	4.2	105%	90% - 110%				
Co	22.1	20.6	93%	90% - 110%					22.1	20.2	91%	90% - 110%				
Cu	88.6	89	100%	90% - 110%	3440	3322	97%	90% - 110%	88.6	89.1	101%	90% - 110%	3440	3478	101%	90% - 110%
Fe	7.56	7.46	99%	90% - 110%					7.56	7.5	99%	90% - 110%				
K	2.021	1.93	95%	90% - 110%					2.021	1.933	96%	90% - 110%				
Mg	2.412	2.517	104%	90% - 110%					2.412	2.522	105%	90% - 110%				
Mn	1510	1621	107%	90% - 110%					1510	1591	105%	90% - 110%				
Na	0.617	0.609	99%	90% - 110%					0.617	0.612	99%	90% - 110%				
Ni	77.1	73.7	96%	90% - 110%					77.1	75.8	98%	90% - 110%				
P	892	921	103%	90% - 110%					892	915	103%	90% - 110%				
Pb					12200	11048	91%	90% - 110%					12200	12416	102%	90% - 110%

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S	0.348	0.371	107%	90% - 110%					0.348	0.364	105%	90% - 110%				
Sr	92.8	94.8	102%	90% - 110%					92.8	94.1	101%	90% - 110%				
Zn	208	211	101%	90% - 110%	9310	9159	98%	90% - 110%	208	213	102%	90% - 110%	9310	9721	104%	90% - 110%
	CRM #9 (ref.GTS-2a)				CRM #10 (ref.CDN-ME-1303)				CRM #11 (ref.CDN-ME-1303)				CRM #12 (ref.GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	6.96	6.32	91%	90% - 110%									6.96	6.62	95%	90% - 110%
Ba	186	189	101%	90% - 110%									186	193	104%	90% - 110%
Ca	4.01	4.18	104%	90% - 110%									4.01	4.28	107%	90% - 110%
Co	22.1	21.7	98%	90% - 110%									22.1	21.9	99%	90% - 110%
Cu	88.6	89.6	101%	90% - 110%	3440	3380	98%	90% - 110%	3440	3428	100%	90% - 110%	88.6	89.5	101%	90% - 110%
Fe	7.56	7.48	99%	90% - 110%									7.56	7.75	102%	90% - 110%
K	2.021	1.916	95%	90% - 110%									2.021	1.95	96%	90% - 110%
Mg	2.412	2.411	100%	90% - 110%									2.412	2.524	105%	90% - 110%
Mn	1510	1560	103%	90% - 110%									1510	1601	106%	90% - 110%
Na	0.617	0.604	98%	90% - 110%									0.617	0.614	100%	90% - 110%
Ni	77.1	78	101%	90% - 110%									77.1	79.3	103%	90% - 110%
P	892	939	105%	90% - 110%									892	963	108%	90% - 110%
Pb					12200	11853	97%	90% - 110%	12200	12182	100%	90% - 110%				
S	0.348	0.349	100%	90% - 110%									0.348	0.37	106%	90% - 110%
Sr	92.8	88.3	95%	90% - 110%									92.8	91.4	98%	90% - 110%
Zn	208	218	105%	90% - 110%	9310	9342	100%	90% - 110%	9310	9516	102%	90% - 110%	208	208	100%	90% - 110%
	CRM #13 (ref.CDN-ME-1303)				CRM #14 (ref.GTS-2a)				CRM #15 (ref.CDN-ME-1303)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al					6.96	6.43	92%	90% - 110%								
Ba					186	187	101%	90% - 110%								
Ca					4.01	4.11	102%	90% - 110%								
Co					22.1	21	95%	90% - 110%								
Cu	3440	3558	103%	90% - 110%	88.6	88	99%	90% - 110%	3440	3381	98%	90% - 110%				
Fe					7.56	7.44	98%	90% - 110%								
K					2.021	1.846	91%	90% - 110%								
Mg					2.412	2.45	102%	90% - 110%								
Mn					1510	1556	103%	90% - 110%								
Na					0.617	0.593	96%	90% - 110%								
Ni					77.1	78.8	102%	90% - 110%								

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P					892	934	105%	90% - 110%								
Pb	12200	12822	105%	90% - 110%					12200	12092	99%	90% - 110%				
S					0.348	0.36	103%	90% - 110%								
Sr					92.8	88.2	95%	90% - 110%								
Zn	9310	9449	101%	90% - 110%	208	214	103%	90% - 110%	9310	9216	99%	90% - 110%				
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	CRM #1 (GS6D)				CRM #2 (1P5K)				CRM #3 (GSP7J)				CRM #4 (GS6D)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	6.09	6.38	105%	90% - 110%	1.44	1.48	102%	90% - 110%	0.722	0.734	102%	90% - 110%	6.09	6.29	103%	90% - 110%
	CRM #5 (GSP7J)				CRM #6 (GS6D)				CRM #7 (1P5K)				CRM #8 (GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.695	96%	90% - 110%	6.09	6.20	102%	90% - 110%	1.44	1.47	102%	90% - 110%	0.722	0.680	94%	90% - 110%
	CRM #9 (REF.GSP7J)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.722	0.678	94%	90% - 110%												

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

ATTENTION TO: Justin Rocco

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15U943027

PROJECT: BLACKFLAKE

ATTENTION TO: Justin Rocco

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco

PROJECT:

AGAT WORK ORDER: 15U947081

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Mar 25, 2015

PAGES (INCLUDING COVER): 30

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: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550571 (6329222)	0.76	0.09	6.2	3	0.18	0.26	0.92	0.69	2.57	2.03	62.9	0.16	21.7	10.6
E5550572 (6329223)	1.25	0.08	7.2	2	0.25	2.12	0.44	0.48	1.42	2.24	110	0.11	27.1	7.78
E5550573 (6329224)	1.83	0.16	4.4	5	0.95	0.98	2.38	2.05	3.51	3.71	39.2	0.27	60.8	23.4
E5550574 (6329225)	1.79	0.06	5.2	2	0.23	11.7	0.61	0.81	1.26	2.22	87.6	0.09	31.2	11.7
E5550575 (6329226)	2.12	0.13	5.4	2	0.89	1.00	2.22	1.75	2.36	3.47	34.3	0.80	56.4	24.1
E5550576 (6329227)	1.48	0.09	3.9	<1	0.47	2.24	1.47	1.35	2.08	2.42	48.7	0.06	37.2	20.4
E5550577 (6329228)	3.61	0.23	2.1	11	0.78	0.99	2.44	1.72	2.62	4.86	29.3	1.08	102	26.5
E5550578 (6329229)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550579 (6329230)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550581 (6329231)	1.78	0.05	3.0	2	0.45	0.69	0.93	1.26	2.23	2.36	69.6	0.09	36.2	17.4
E5550582 (6329232)	1.74	0.08	1.8	3	0.28	0.53	0.96	1.10	1.22	2.12	76.1	0.79	34.4	13.4
E5550095 (6329233)	1.69	7.52	0.5	495	1.67	0.10	2.74	0.28	66.8	11.2	70.5	6.07	37.5	2.74
E5550066 (6329234)	0.28	0.03	0.3	3	<0.05	<0.01	0.01	0.02	2.25	0.25	10.0	0.02	2.5	0.07
E5550067 (6329235)	2.07	6.24	10.9	176	0.63	9.83	5.23	0.66	36.9	191	292	1.38	3350	10.2
E5550068 (6329236)	0.87	0.23	2.8	34	0.09	0.37	0.59	0.37	2.29	6.47	118	0.21	58.6	5.98
E5550069 (6329237)	1.62	0.75	7.4	66	0.15	0.70	0.80	0.46	2.62	9.10	99.9	0.30	68.8	6.78
E5550070 (6329238)	2.62	2.37	3.0	161	0.35	0.42	2.48	0.81	43.4	24.1	142	0.97	199	18.1
E5550071 (6329239)	2.03	4.72	6.2	390	0.57	0.50	3.04	1.28	72.7	19.6	172	2.75	171	15.3
E5550072 (6329240)	2.07	5.86	3.1	355	0.62	0.51	5.41	1.77	109	14.8	220	2.74	116	12.5
E5550073 (6329241)	1.39	6.35	2.6	234	0.63	0.47	5.92	1.78	118	10.8	248	2.25	84.9	10.1
E5550074 (6329242)	3.41	1.23	15.0	101	0.14	0.59	0.46	0.46	7.43	31.7	101	0.58	307	22.9
E5550075 (6329243)	4.71	0.58	20.3	53	0.08	0.70	0.14	0.18	3.40	52.4	57.2	0.32	484	38.8
E5550076 (6329244)	2.28	3.23	8.5	157	0.43	1.02	3.18	0.56	62.8	23.8	178	0.79	187	16.9
E5550077 (6329245)	1.34	5.92	7.3	304	0.65	0.77	7.47	1.63	118	13.8	292	0.81	72.5	9.70
E5550078 (6329246)	0.45	0.02	0.4	9	<0.05	<0.01	0.01	0.02	1.94	0.26	9.8	<0.01	3.0	0.07
E5550079 (6329247)	2.47	6.37	16.2	181	0.60	10.4	5.34	0.65	38.1	189	305	1.43	3390	10.4
E5550081 (6329248)	2.12	4.35	6.6	418	0.43	1.12	2.66	0.99	57.9	24.2	129	1.65	225	18.1
E5550082 (6329249)	2.84	4.81	1.7	398	0.43	1.60	1.35	3.92	37.4	29.2	189	4.41	282	23.4
E5550083 (6329250)	3.77	3.75	2.1	461	0.33	2.28	0.99	1.17	15.1	37.3	99.3	1.92	395	28.4
E5550084 (6329251)	3.32	0.66	1.0	60	0.10	1.05	0.17	0.17	5.53	47.5	67.7	0.36	502	37.8
E5550085 (6329252)	1.70	1.06	4.1	31	0.31	0.78	0.76	0.47	6.78	12.1	109	1.36	119	10.6
E5550086 (6329253)	1.03	1.43	10.4	41	0.26	0.64	0.73	0.69	5.03	6.37	117	1.89	51.5	6.63

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550087 (6329254)	1.35	1.46	2.1	30	0.23	0.53	1.04	1.18	9.36	5.01	128	2.20	37.0	6.77
E5550088 (6329255)	0.77	1.14	2.3	57	0.26	0.48	0.74	0.77	6.77	5.67	121	4.31	46.2	8.42
E5550089 (6329256)	1.17	0.86	1.4	13	0.21	1.03	1.39	0.98	5.73	8.67	231	1.30	67.6	11.6
E5550090 (6329257)	3.08	0.70	6.5	18	0.17	3.13	2.20	0.76	8.62	28.8	84.9	0.23	269	25.1
E5550091 (6329258)	0.36	7.87	0.5	549	1.59	0.04	3.17	0.03	36.0	6.80	32.4	2.10	28.6	4.69
E5550092 (6329259)	2.38	6.46	18.5	178	0.57	10.7	5.47	0.63	37.6	187	305	1.40	3450	10.6
E5550097 (6329260)	0.85	6.31	0.5	308	0.73	0.47	2.45	0.18	30.0	18.5	88.9	8.84	106	6.80
E5549585 (6329261)	0.73	6.95	0.5	248	0.68	0.33	2.87	0.14	31.6	15.5	78.4	1.80	82.9	5.47
E5549586 (6329262)	0.87	6.65	0.5	187	1.11	0.33	2.79	0.16	26.0	14.4	67.4	2.68	95.7	5.54
E5549587 (6329263)	0.65	6.21	1.0	183	0.66	0.72	2.82	0.19	25.2	19.6	76.6	1.84	139	9.57
E5549588 (6329264)	0.95	6.51	1.6	273	0.63	0.48	3.20	0.19	30.6	23.7	76.8	1.86	147	10.3
E5549589 (6329265)	0.54	8.07	0.8	432	0.74	0.28	3.00	0.15	50.2	18.7	96.7	2.83	55.5	4.56
E5549590 (6329266)	0.36	7.42	1.5	551	0.67	0.14	2.93	0.10	65.0	16.3	83.6	1.99	38.2	3.50
E5549591 (6329267)	0.41	8.12	0.7	571	1.47	0.03	3.21	0.03	38.4	7.01	34.5	2.34	30.0	4.71
E5549592 (6329268)	2.54	6.48	12.3	183	0.63	10.2	5.46	0.67	38.6	205	310	1.50	3430	10.6
E5549593 (6329269)	0.88	7.65	0.2	513	0.76	0.51	3.44	0.21	57.8	17.7	78.3	3.06	124	7.49
E5549594 (6329270)	1.55	6.79	0.4	277	0.65	0.32	3.36	0.18	33.1	19.1	83.1	2.15	110	7.62
E5549071 (6329271)	1.44	8.30	6.3	196	0.44	0.20	6.97	0.17	15.7	40.8	238	2.89	82.8	8.23
E5549072 (6329272)	0.42	8.02	2.3	208	0.48	0.17	6.84	0.15	15.9	40.9	216	2.71	97.7	9.06
E5549073 (6329273)	0.76	7.79	6.6	228	0.40	0.14	5.62	0.12	14.5	39.3	194	7.10	112	7.89
E5549074 (6329274)	1.61	8.77	11.3	170	0.42	0.17	9.29	0.14	17.5	56.9	255	1.21	50.5	9.32
E6553438 (6329277)	1.48	8.27	0.6	463	0.98	0.20	4.44	0.48	55.4	20.4	220	3.03	38.9	3.02
E6553439 (6329278)	0.87	7.52	0.5	415	0.93	0.46	5.02	0.47	85.4	41.6	494	7.15	143	5.36
E6553440 (6329279)	1.22	4.02	1.6	139	0.48	0.56	1.24	2.83	19.4	33.6	46.8	1.37	154	4.13
E6553441 (6329280)	1.10	3.55	0.7	442	0.33	3.11	1.00	5.65	22.1	100	69.1	1.23	489	15.0
E6553442 (6329281)	1.02	6.74	1.6	160	0.57	0.89	3.13	1.55	24.3	54.6	65.2	3.88	291	7.80
E6553516 (6329282)	0.47	6.36	2.7	171	0.56	0.19	2.41	0.50	34.5	16.9	56.0	2.00	75.9	6.87
E6553517 (6329283)	1.81	5.96	1.1	232	0.53	0.21	2.52	0.61	29.4	16.5	38.3	3.18	57.9	11.5
E6553535 (6329284)	0.87	4.35	2.5	151	0.64	0.95	1.42	0.55	17.2	19.8	200	2.56	95.8	7.80
E6553536 (6329285)	3.01	2.42	1.6	124	0.14	1.00	0.81	0.25	8.52	67.6	22.4	2.58	473	24.9
E6553537 (6329286)	2.55	1.51	2.9	67	0.14	1.62	0.59	0.22	4.96	65.7	40.4	1.77	437	23.7
E6553538 (6329287)	1.57	4.55	0.6	228	0.39	0.72	1.62	0.50	19.1	33.4	34.3	3.69	206	14.5

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550578 (6329288)		0.23	7.94	<0.2	654	1.64	0.11	3.35	0.04	35.1	6.98	23.0	1.71	27.3	4.63
E5550579 (6329289)		2.09	6.79	16.2	217	0.63	9.25	5.75	0.68	41.6	191	332	1.37	3590	10.3
E6553547 (6329290)		2.16	2.71	0.4	74	0.34	1.38	2.95	1.07	18.3	43.0	336	0.90	284	18.1
E6553548 (6329291)		0.89	0.14	<0.2	1	0.09	0.37	0.47	0.24	2.58	14.7	33.2	0.03	110	7.35
E6553549 (6329292)		1.45	0.32	0.3	9	0.21	0.81	1.17	0.22	7.44	29.7	55.9	0.07	213	13.9
E6553550 (6329293)		0.91	0.39	0.9	18	0.21	0.35	0.37	0.28	2.83	19.9	32.3	0.11	123	9.44
E6553551 (6329294)		1.73	0.28	0.9	53	0.15	0.68	0.53	0.54	2.31	36.4	67.2	0.22	271	19.9
E6553552 (6329295)		1.81	0.18	2.9	6	0.12	0.63	0.62	0.56	2.86	26.2	32.3	0.25	227	18.5
E6553553 (6329296)		0.68	1.50	1.9	13	0.07	0.27	0.56	1.32	2.15	3.40	52.1	0.22	445	28.4
E6553554 (6329297)		1.08	0.23	1.4	13	0.07	0.52	0.43	2.41	1.71	15.5	24.9	0.16	139	10.9
E6553555 (6329298)		2.08	0.39	2.1	35	0.18	1.08	0.69	0.70	3.31	43.0	28.0	0.51	352	27.3
E6553556 (6329299)		2.08	0.76	10.4	25	0.52	0.92	0.59	0.44	4.21	28.4	93.7	0.75	199	18.2
E6553557 (6329300)		2.11	0.45	51.0	58	0.44	0.54	0.25	0.19	5.46	29.6	22.0	0.22	213	20.6
E6553558 (6329301)		0.17	1.35	21.4	68	0.57	0.37	0.51	0.08	4.07	4.30	65.2	0.58	26.0	2.79
E6553559 (6329302)		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553560 (6329303)		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553561 (6329304)		1.06	1.12	12.4	93	0.47	0.42	0.47	0.06	3.35	5.42	25.1	0.56	35.5	3.22
E5550591 (6329305)		0.31	0.03	0.4	4	<0.05	<0.01	0.01	0.03	2.37	0.26	<0.5	<0.01	2.1	0.12
E5550592 (6329306)		2.57	6.03	21.7	191	0.76	10.8	5.14	0.65	42.2	199	303	1.47	3390	9.90
E6553562 (6329307)		0.25	6.52	1.1	497	0.89	0.35	2.29	0.28	38.0	41.1	190	6.08	161	7.52
E6553563 (6329308)		0.81	5.87	0.5	287	0.57	0.42	2.40	0.28	20.9	39.4	162	2.57	126	7.84
E6553564 (6329309)		0.19	6.34	0.8	370	17.0	0.24	2.32	0.22	22.2	43.8	198	3.63	103	7.37
E6553565 (6329310)		0.73	6.89	<0.2	524	1.00	0.14	2.10	0.26	27.0	46.8	186	4.59	99.4	7.45
E6553566 (6329311)		0.51	7.15	<0.2	258	0.72	0.23	3.40	0.25	23.1	51.0	208	1.41	112	8.69
E6553567 (6329312)		0.50	7.10	<0.2	199	0.59	0.35	4.46	0.17	17.9	49.4	197	1.62	134	9.64
E6553568 (6329313)		0.38	6.47	<0.2	135	0.60	0.37	4.25	0.13	16.6	41.2	183	1.28	123	8.55
E6553569 (6329314)		0.59	6.85	0.4	226	1.66	0.54	5.20	0.13	15.7	45.0	180	1.97	179	9.17
E6553570 (6329315)		0.76	6.58	0.2	246	0.58	0.59	5.52	0.12	17.1	41.8	189	1.82	177	9.75
E6553571 (6329316)		0.66	6.26	0.7	193	0.39	0.75	5.22	0.12	14.8	49.1	164	3.01	320	10.7
E6553572 (6329317)		0.17	6.71	<0.2	273	0.50	0.52	4.86	0.12	16.3	40.8	187	4.11	199	9.80
E6553573 (6329318)		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553574 (6329319)		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E5550603 (6329320)	0.27	0.08	<0.2	6	<0.05	<0.01	0.06	<0.02	2.43	0.29	2.8	0.01	4.4	0.17
E5550604 (6329321)	2.38	6.83	19.6	214	0.71	10.4	5.82	0.64	42.6	188	308	1.56	3610	11.2
E6553575 (6329322)	0.42	7.99	<0.2	49	0.53	0.19	7.00	0.19	14.8	48.8	244	1.24	175	9.54
E6553576 (6329323)	0.33	7.79	0.2	63	0.28	0.07	6.92	0.16	9.86	43.5	37.3	1.08	124	9.02
E6553577 (6329324)	0.42	7.97	<0.2	99	0.56	0.11	7.59	0.11	7.84	46.3	40.8	1.19	108	8.61
E6553578 (6329325)	0.32	7.56	<0.2	143	0.28	0.17	7.43	0.14	6.69	48.0	202	4.61	236	8.43
E6553579 (6329326)	0.24	7.46	<0.2	83	0.23	0.13	7.06	0.21	7.80	73.1	130	0.74	82.8	8.87
E6553580 (6329327)	0.33	7.65	2.0	46	0.33	0.08	8.39	0.21	11.6	48.3	244	1.59	76.2	8.97
E6553581 (6329328)	0.37	7.95	1.6	133	0.50	0.12	5.23	0.45	17.4	54.0	227	1.01	150	7.30
E6553582 (6329329)	0.30	8.64	1.9	113	0.38	0.07	5.75	0.18	12.5	54.2	252	1.35	99.6	6.92
E6553583 (6329330)	0.98	8.60	0.9	78	0.41	0.03	9.17	0.27	12.4	52.8	291	2.21	86.2	8.16
E6553584 (6329331)	0.29	8.73	6.1	112	0.44	0.04	9.87	0.31	12.4	56.3	299	0.60	84.3	7.99
E5550103 (6329332)	0.42	7.13	<0.2	648	1.97	0.03	3.35	0.03	37.1	7.26	31.0	2.22	28.5	4.67
E5550104 (6329333)	2.29	6.72	18.7	214	0.76	10.6	5.61	0.66	42.6	199	320	1.55	3500	10.8
E6553587 (6329334)	0.44	8.35	9.7	117	0.50	0.11	5.26	0.89	12.9	50.7	250	3.67	101	8.44
E6553588 (6329335)	0.28	8.06	5.2	63	0.42	0.03	6.59	0.37	13.3	45.5	240	1.86	53.1	8.76
E6553589 (6329336)	1.04	7.61	22.4	107	0.39	0.04	7.23	0.21	12.3	42.7	229	2.84	34.5	8.83
E6553590 (6329337)	1.19	7.96	10.7	70	0.34	0.12	10.7	0.16	11.0	38.5	259	1.15	75.5	7.83
E6553591 (6329338)	1.25	4.62	2.6	238	0.42	0.32	2.64	3.56	11.9	17.9	92.0	1.11	379	21.9
E6553592 (6329339)	1.63	4.64	2.7	125	0.40	0.47	3.21	8.90	14.2	33.9	191	1.70	593	26.3
E6553593 (6329340)	1.92	4.96	2.1	117	0.62	0.58	3.21	22.8	28.5	29.6	461	2.96	538	19.1
E6553594 (6329341)	1.42	7.12	2.4	185	0.38	0.28	6.78	1.73	17.3	35.3	337	3.60	311	11.5
E6553595 (6329342)	0.52	8.35	0.6	200	0.48	0.07	6.15	0.24	12.2	34.0	256	3.00	50.0	6.77
E6553596 (6329343)	0.24	8.26	2.4	52	0.41	0.05	6.51	0.19	10.6	45.5	268	1.67	38.0	8.07
E6553597 (6329344)	0.19	8.16	8.6	44	0.34	0.08	8.81	0.14	10.8	44.5	269	0.95	39.1	8.99
E6553598 (6329345)	0.64	7.89	17.8	75	0.37	0.19	9.14	0.32	11.8	44.5	263	1.35	176	8.58
E6553599 (6329346)	0.57	9.71	0.9	589	1.20	0.26	7.06	0.31	84.2	37.2	79.4	1.19	134	6.51
E5549566 (6329347)	0.34	7.59	<0.2	672	1.97	0.03	3.41	0.03	37.8	7.31	28.1	2.21	31.3	4.80
E5549567 (6329348)	2.48	6.88	14.8	215	0.76	10.5	5.74	0.66	42.4	189	311	1.57	3600	11.1

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550571 (6329222)	0.43	0.17	0.1	0.022	0.01	1.3	2.4	0.70	6200	3.20	0.04	0.4	11.9	<10
E5550572 (6329223)	0.40	0.10	<0.1	0.018	0.02	0.8	1.7	0.36	3270	3.23	0.06	1.2	12.5	16
E5550573 (6329224)	0.81	0.64	0.2	0.062	0.03	1.9	2.3	2.05	13500	4.88	0.08	7.8	14.0	35
E5550574 (6329225)	0.28	0.14	<0.1	0.019	0.01	0.7	1.6	0.72	5930	3.29	0.05	0.9	13.9	21
E5550575 (6329226)	0.79	0.47	0.2	0.056	0.02	1.4	2.1	2.09	12300	4.82	0.09	1.7	13.2	45
E5550576 (6329227)	0.74	0.20	<0.1	0.041	0.01	1.2	1.3	1.31	9920	3.83	0.09	1.3	12.3	24
E5550577 (6329228)	1.34	0.16	0.2	0.068	0.06	1.2	1.3	2.04	9830	4.47	0.08	1.0	17.3	28
E5550578 (6329229)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550579 (6329230)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550581 (6329231)	0.24	0.17	<0.1	0.037	<0.01	1.6	1.9	1.02	9260	3.77	0.11	4.1	12.4	21
E5550582 (6329232)	0.48	0.13	0.1	0.029	0.02	0.6	1.6	0.90	5570	3.37	0.04	0.6	11.7	16
E5550095 (6329233)	22.5	<0.05	3.5	0.024	1.23	36.5	36.2	0.80	618	15.9	2.69	10.0	23.4	270
E5550066 (6329234)	0.06	<0.05	0.4	<0.005	<0.01	1.3	0.8	<0.01	3	2.14	<0.01	0.2	7.3	<10
E5550067 (6329235)	16.6	0.49	2.2	0.105	0.67	17.7	12.2	4.00	1290	11.8	1.29	13.3	2820	1050
E5550068 (6329236)	0.69	0.14	0.1	0.018	0.08	1.1	1.4	0.38	1660	5.19	0.02	0.8	20.7	32
E5550069 (6329237)	1.97	0.12	0.2	0.025	0.28	1.1	2.8	0.49	966	3.76	0.26	1.0	21.8	32
E5550070 (6329238)	7.04	0.19	0.6	0.063	0.46	16.0	12.7	1.57	1360	4.46	0.59	1.7	54.5	769
E5550071 (6329239)	12.5	0.44	1.6	0.062	1.12	26.2	34.6	2.35	1530	8.42	0.95	5.7	47.2	1300
E5550072 (6329240)	15.6	0.36	1.5	0.094	1.17	38.4	28.1	3.24	2050	5.49	0.86	3.8	40.1	1830
E5550073 (6329241)	16.3	0.24	1.3	0.098	1.19	41.3	24.3	3.61	2260	4.08	0.96	3.1	53.9	2160
E5550074 (6329242)	3.36	0.19	0.5	0.017	0.22	3.0	7.1	0.24	228	10.2	0.27	1.5	63.8	170
E5550075 (6329243)	1.66	0.27	0.3	0.016	0.13	1.4	3.9	0.14	162	13.4	0.12	0.9	101	51
E5550076 (6329244)	8.84	0.16	0.8	0.061	0.46	23.3	13.4	1.71	1190	11.5	0.45	2.5	62.6	998
E5550077 (6329245)	15.0	0.32	1.1	0.138	0.66	40.3	19.0	4.20	2880	3.77	0.80	3.5	64.9	2310
E5550078 (6329246)	<0.05	0.11	0.5	<0.005	<0.01	1.1	0.8	<0.01	<1	2.08	<0.01	0.1	7.8	16
E5550079 (6329247)	17.2	0.48	2.4	0.115	0.68	18.3	11.7	4.10	1280	12.0	1.31	12.8	2730	1120
E5550081 (6329248)	8.99	0.20	2.1	0.052	0.96	23.2	21.3	1.29	984	7.12	0.89	4.5	54.9	870
E5550082 (6329249)	8.81	0.23	2.1	0.112	1.72	14.5	45.4	1.09	1110	7.94	1.17	4.7	58.8	818
E5550083 (6329250)	5.33	0.26	2.0	0.040	1.20	6.7	21.5	0.48	898	11.6	1.04	4.1	74.0	307
E5550084 (6329251)	1.38	0.26	0.3	0.015	0.16	2.8	3.4	0.15	271	11.6	0.16	0.8	98.8	35
E5550085 (6329252)	3.84	0.18	0.3	0.058	0.14	3.0	4.9	0.55	3500	15.7	0.11	2.1	27.4	40
E5550086 (6329253)	3.87	0.15	0.4	0.032	0.18	2.2	5.2	0.30	6790	5.41	0.08	2.2	18.4	30

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550087 (6329254)	3.57	0.16	0.8	0.059	0.14	4.3	4.1	0.47	7330	3.97	0.03	1.8	18.4	30
E5550088 (6329255)	3.82	0.15	0.4	0.046	0.30	2.8	6.5	0.86	4970	4.10	0.04	1.8	17.3	27
E5550089 (6329256)	2.67	0.15	0.4	0.076	0.09	2.3	2.2	1.38	7710	5.07	0.06	1.1	85.9	32
E5550090 (6329257)	2.68	0.19	0.5	0.094	0.08	3.6	1.8	1.89	4040	6.73	0.09	1.5	55.6	82
E5550091 (6329258)	20.2	0.06	0.5	0.051	1.13	15.4	8.8	0.67	1400	8.16	3.39	9.0	18.2	1520
E5550092 (6329259)	16.8	0.33	2.3	0.104	0.69	18.0	11.6	4.16	1330	11.6	1.33	12.5	2760	1130
E5550097 (6329260)	19.7	0.11	3.3	0.040	1.78	14.7	43.8	1.24	1480	5.43	1.30	10.6	40.3	303
E5549585 (6329261)	20.2	0.08	3.0	0.015	1.13	15.7	17.1	0.48	708	3.73	2.61	10.8	32.5	431
E5549586 (6329262)	20.5	0.08	2.7	0.024	1.12	13.4	17.5	0.47	1280	3.98	2.45	14.2	30.7	371
E5549587 (6329263)	17.2	0.10	2.3	0.048	1.11	13.1	14.3	0.66	1790	7.22	2.03	8.7	36.6	356
E5549588 (6329264)	19.2	0.11	2.4	0.057	0.91	16.0	17.6	0.81	2190	4.41	2.06	9.4	45.2	448
E5549589 (6329265)	22.3	0.05	2.9	0.014	1.53	26.3	25.6	0.57	729	4.34	3.14	14.3	58.4	1080
E5549590 (6329266)	21.8	<0.05	2.9	0.009	1.25	35.5	21.3	0.45	490	4.53	3.12	12.4	46.3	867
E5549591 (6329267)	21.0	0.07	0.4	0.049	1.14	16.8	7.9	0.71	1440	8.12	3.48	7.9	18.8	1550
E5549592 (6329268)	18.9	0.76	2.2	0.110	0.69	18.5	11.9	4.14	1330	13.2	1.34	14.0	2810	1190
E5549593 (6329269)	22.8	0.16	2.6	0.034	1.00	31.0	21.5	0.76	1380	4.88	2.73	12.4	39.5	772
E5549594 (6329270)	20.2	0.08	2.7	0.045	0.75	16.9	14.3	0.70	1620	4.19	2.55	10.6	41.1	583
E5549071 (6329271)	20.5	0.23	1.1	0.086	1.62	6.6	11.9	1.71	2450	3.88	1.51	7.3	90.6	554
E5549072 (6329272)	21.1	0.20	1.1	0.096	1.65	6.6	12.2	1.66	2380	3.63	1.35	7.6	86.1	556
E5549073 (6329273)	19.6	0.12	0.9	0.073	1.83	6.0	21.6	1.49	1710	4.31	1.35	7.0	94.0	550
E5549074 (6329274)	23.4	0.11	1.4	0.103	1.07	7.3	9.2	1.90	2370	4.38	1.03	9.0	120	677
E6553438 (6329277)	20.2	0.07	3.1	0.036	1.79	26.6	30.3	2.90	663	5.83	2.08	7.8	130	1030
E6553439 (6329278)	18.7	0.26	3.7	0.092	2.54	40.8	64.9	5.03	1130	12.7	0.94	7.9	244	1460
E6553440 (6329279)	10.9	0.07	1.9	0.206	1.00	9.1	11.2	0.36	154	8.72	1.39	1.1	52.8	197
E6553441 (6329280)	8.76	0.15	1.8	0.468	0.97	10.5	12.7	0.41	222	9.78	1.15	1.6	125	192
E6553442 (6329281)	16.7	0.09	2.2	0.146	1.20	11.6	26.1	1.36	448	9.77	1.53	1.9	76.2	465
E6553516 (6329282)	20.1	0.09	3.1	0.028	1.07	17.2	29.3	0.68	1770	4.56	2.34	11.4	31.7	493
E6553517 (6329283)	19.2	0.16	2.7	0.045	1.12	14.9	26.4	1.33	3300	4.04	1.50	9.3	34.8	259
E6553535 (6329284)	11.7	<0.05	1.9	0.029	0.93	6.8	37.9	1.66	620	8.90	1.25	2.2	35.8	252
E6553536 (6329285)	6.99	0.22	1.1	0.027	0.64	4.3	18.0	1.35	707	5.06	0.33	2.2	101	70
E6553537 (6329286)	4.03	<0.05	0.7	0.017	0.38	2.3	10.8	0.48	217	6.16	0.15	0.9	99.5	107
E6553538 (6329287)	12.6	<0.05	2.4	0.030	1.20	8.4	31.6	1.54	731	8.42	1.08	3.2	51.1	230

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550578 (6329288)	19.3	<0.05	0.3	0.093	1.13	15.3	9.5	0.74	1450	8.67	3.46	8.3	12.1	1580
E5550579 (6329289)	16.8	0.38	2.2	0.103	0.73	19.8	12.9	4.51	1370	13.0	1.39	14.1	3070	1220
E6553547 (6329290)	6.03	0.24	0.8	0.100	0.34	7.6	9.8	2.03	1680	7.17	0.49	3.7	73.5	299
E6553548 (6329291)	0.61	<0.05	<0.1	0.017	<0.01	1.3	1.4	0.49	419	5.83	0.02	0.5	23.2	59
E6553549 (6329292)	1.14	0.05	0.2	0.044	0.03	3.5	1.6	1.07	922	8.12	0.04	1.5	48.1	108
E6553550 (6329293)	1.04	<0.05	0.2	0.014	0.04	1.3	2.5	0.22	311	7.94	0.05	1.0	32.9	31
E6553551 (6329294)	0.93	0.38	0.1	0.026	0.13	1.1	1.3	0.45	1730	9.19	0.02	1.2	66.2	36
E6553552 (6329295)	0.87	0.21	0.1	0.040	0.04	1.3	0.7	0.57	1850	4.17	0.01	0.6	56.5	15
E6553553 (6329296)	0.56	0.14	<0.1	0.027	0.37	1.0	0.7	0.44	317	3.06	0.15	0.3	98.1	71
E6553554 (6329297)	0.69	0.17	0.1	0.049	0.05	0.8	0.5	0.46	2590	4.67	0.01	0.3	34.8	23
E6553555 (6329298)	1.44	0.48	0.2	0.045	0.12	1.6	1.8	0.65	2670	5.32	0.02	0.8	78.4	23
E6553556 (6329299)	2.94	0.97	0.3	0.027	0.24	2.0	7.6	0.28	640	54.2	0.24	3.1	56.7	20
E6553557 (6329300)	1.22	0.71	0.3	0.017	0.24	2.6	3.7	0.04	221	9.03	0.11	1.4	50.4	<10
E6553558 (6329301)	3.12	0.36	0.5	<0.005	0.24	2.0	8.0	0.05	228	11.4	0.63	1.9	10.7	43
E6553559 (6329302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553560 (6329303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553561 (6329304)	2.63	0.72	0.5	<0.005	0.29	1.7	6.2	0.03	139	8.11	0.53	1.1	11.2	18
E5550591 (6329305)	0.07	0.11	0.5	<0.005	<0.01	1.3	1.1	<0.01	8	2.52	<0.01	0.2	0.5	<10
E5550592 (6329306)	18.8	1.28	2.6	0.109	0.63	19.9	14.0	3.86	1220	14.2	1.25	14.5	2840	1200
E6553562 (6329307)	20.3	1.03	2.9	0.071	2.00	17.8	61.3	2.52	1730	6.12	2.46	7.5	166	464
E6553563 (6329308)	17.0	1.02	2.1	0.067	1.16	10.3	34.1	2.26	1660	5.12	2.23	5.9	79.9	299
E6553564 (6329309)	19.6	0.92	2.6	0.065	1.48	10.7	47.0	2.32	1710	4.72	2.64	9.2	102	346
E6553565 (6329310)	22.1	1.24	2.4	0.079	1.85	12.7	66.8	2.48	1710	4.87	2.75	8.2	102	333
E6553566 (6329311)	20.6	1.17	2.4	0.082	0.74	11.0	30.2	2.57	2140	4.83	2.54	6.8	112	387
E6553567 (6329312)	19.3	1.14	1.8	0.085	0.53	8.7	21.8	2.30	2410	5.15	2.26	8.1	105	381
E6553568 (6329313)	16.5	0.58	1.7	0.082	0.38	7.3	16.9	2.09	2350	7.26	2.13	5.3	82.3	363
E6553569 (6329314)	18.4	0.52	1.7	0.081	0.67	7.2	17.9	2.25	2150	4.94	1.81	6.3	89.9	476
E6553570 (6329315)	17.6	0.99	1.7	0.089	0.99	7.8	17.3	2.29	2410	4.75	1.40	12.2	89.4	389
E6553571 (6329316)	16.0	1.08	1.3	0.076	0.92	6.7	17.1	2.28	2330	5.12	1.15	5.9	88.3	353
E6553572 (6329317)	18.0	1.06	1.5	0.074	1.16	7.4	22.8	2.78	2380	4.29	1.41	6.9	87.1	348
E6553573 (6329318)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553574 (6329319)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E5550603 (6329320)	0.08	0.25	0.5	<0.005	0.01	1.3	1.0	0.03	26	2.36	0.01	0.1	1.5	15
E5550604 (6329321)	18.0	1.17	2.5	0.131	0.71	20.7	13.5	4.36	1380	12.5	1.42	13.9	2850	1100
E6553575 (6329322)	21.6	1.08	1.4	0.096	0.35	5.8	24.2	4.32	1720	3.77	2.44	7.0	144	500
E6553576 (6329323)	19.5	1.31	1.2	0.074	0.48	3.9	19.5	3.43	1770	3.62	2.80	4.8	43.3	354
E6553577 (6329324)	18.7	1.23	1.1	0.072	0.54	3.0	24.2	4.06	1670	3.70	2.38	4.6	49.6	314
E6553578 (6329325)	18.1	0.98	1.0	0.075	0.79	2.5	29.1	5.18	1680	3.46	1.86	3.4	84.6	270
E6553579 (6329326)	16.6	1.07	1.0	0.085	0.39	3.2	17.9	4.48	1620	4.49	2.37	3.5	79.6	330
E6553580 (6329327)	20.0	1.24	1.0	0.089	0.41	4.6	27.7	4.38	1770	3.48	1.39	5.2	114	481
E6553581 (6329328)	22.8	0.64	2.6	0.154	0.78	7.6	45.0	3.26	1720	4.00	3.27	7.6	95.2	514
E6553582 (6329329)	22.5	0.88	1.0	0.100	0.80	4.5	39.4	3.26	1830	3.75	3.31	6.6	105	497
E6553583 (6329330)	24.6	1.03	1.0	0.131	0.43	4.5	26.8	2.88	2530	4.80	1.14	6.1	114	554
E6553584 (6329331)	23.4	0.83	1.1	0.118	0.36	4.5	17.3	2.85	2290	4.51	1.49	5.9	112	572
E5550103 (6329332)	22.8	1.24	0.4	0.051	1.10	16.1	10.3	0.73	1430	9.15	3.55	8.1	14.9	1500
E5550104 (6329333)	19.2	1.27	2.3	0.113	0.71	19.8	13.6	4.24	1350	13.3	1.40	14.2	2940	1140
E6553587 (6329334)	22.5	1.36	1.1	0.103	0.88	4.9	44.2	4.62	2410	3.93	1.95	5.1	154	477
E6553588 (6329335)	22.6	1.68	1.1	0.110	0.53	5.1	21.2	4.74	2070	3.73	1.56	6.0	89.1	503
E6553589 (6329336)	22.0	1.21	1.1	0.104	0.75	4.7	25.8	4.19	1450	3.99	1.23	5.7	76.3	454
E6553590 (6329337)	23.1	1.58	1.1	0.162	0.39	4.3	14.8	3.62	1820	3.52	1.57	5.3	93.4	526
E6553591 (6329338)	15.0	1.47	0.8	0.284	1.00	5.9	10.4	0.78	363	9.11	1.15	2.3	129	204
E6553592 (6329339)	14.3	1.55	1.3	0.670	0.75	6.5	18.8	1.68	811	6.36	0.75	4.1	155	305
E6553593 (6329340)	20.6	2.95	1.8	1.57	0.85	13.7	35.4	1.72	758	9.83	0.53	8.3	113	418
E6553594 (6329341)	24.3	3.83	0.9	0.252	0.80	7.8	26.2	3.35	1930	5.42	0.87	6.3	109	509
E6553595 (6329342)	23.1	1.60	1.0	0.178	0.79	4.9	52.4	4.43	3280	4.91	2.07	4.2	75.9	558
E6553596 (6329343)	22.2	1.08	1.0	0.101	0.53	3.9	46.5	4.75	2210	3.73	2.14	4.7	107	457
E6553597 (6329344)	20.7	1.18	0.9	0.104	0.25	3.9	25.4	4.40	1720	3.52	1.62	5.0	110	476
E6553598 (6329345)	21.1	1.08	0.9	0.105	0.31	4.8	17.2	3.42	1340	3.92	1.14	4.8	96.7	450
E6553599 (6329346)	24.9	0.83	2.0	0.124	0.87	37.2	22.3	2.80	1020	8.23	3.22	14.1	51.7	1680
E5549566 (6329347)	22.6	1.33	0.3	0.051	1.15	16.3	10.1	0.74	1480	9.55	3.61	8.7	13.5	1540
E5549567 (6329348)	20.0	1.26	2.3	0.116	0.73	20.0	14.0	4.35	1360	13.8	1.44	14.5	2890	1170

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550571 (6329222)	13.4	0.7	<0.002	1.12	0.84	0.3	<0.5	<0.2	10.3	0.08	0.21	0.3	<0.01	0.02
E5550572 (6329223)	6.5	0.6	<0.002	1.22	0.55	0.2	<0.5	0.2	4.2	0.12	0.23	0.3	<0.01	0.02
E5550573 (6329224)	25.2	1.1	<0.002	3.20	1.79	0.6	0.6	0.3	34.1	0.21	0.19	0.4	<0.01	0.04
E5550574 (6329225)	9.4	0.3	<0.002	1.42	0.80	0.2	<0.5	<0.2	5.1	<0.05	0.38	0.2	<0.01	0.01
E5550575 (6329226)	16.0	3.9	<0.002	2.91	1.11	0.4	0.7	0.3	29.1	0.17	0.34	0.4	<0.01	0.03
E5550576 (6329227)	6.2	0.3	<0.002	1.72	0.62	0.2	<0.5	<0.2	16.1	<0.05	0.14	0.2	<0.01	<0.01
E5550577 (6329228)	9.1	9.2	0.002	5.81	0.78	0.5	1.0	0.4	32.1	0.05	0.23	0.2	0.01	0.11
E5550578 (6329229)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550579 (6329230)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5550581 (6329231)	17.0	0.3	<0.002	1.55	0.67	0.3	<0.5	<0.2	12.1	<0.05	0.08	0.2	<0.01	<0.01
E5550582 (6329232)	17.6	3.9	<0.002	1.56	0.73	0.3	<0.5	<0.2	13.1	<0.05	0.08	0.2	<0.01	0.04
E5550095 (6329233)	12.8	65.9	0.005	0.40	0.14	7.3	0.6	0.5	579	0.90	<0.01	8.6	0.23	0.49
E5550066 (6329234)	1.4	0.2	<0.002	<0.01	<0.05	0.1	<0.5	<0.2	2.2	<0.05	0.02	0.2	<0.01	<0.01
E5550067 (6329235)	8.5	33.2	0.072	1.72	1.20	30.8	9.0	1.8	332	1.25	2.01	5.1	0.42	0.31
E5550068 (6329236)	3.8	4.2	0.004	2.43	0.35	0.9	1.2	0.2	13.7	<0.05	0.45	0.4	0.02	0.07
E5550069 (6329237)	28.0	11.0	<0.002	2.84	0.40	0.6	0.7	0.2	38.3	<0.05	0.29	0.6	0.01	0.09
E5550070 (6329238)	10.1	24.3	0.004	9.81	0.85	8.7	3.3	0.5	178	0.08	0.59	1.4	0.11	0.27
E5550071 (6329239)	19.6	57.0	0.024	8.06	2.60	15.6	5.7	0.8	359	1.18	0.56	3.0	0.23	0.70
E5550072 (6329240)	16.2	65.6	0.014	5.86	0.69	21.8	4.1	1.0	455	0.29	0.41	3.1	0.27	0.79
E5550073 (6329241)	12.8	65.1	0.006	4.08	0.57	21.1	2.4	1.1	485	0.19	0.23	3.1	0.28	0.72
E5550074 (6329242)	6.9	12.7	0.012	>10	0.36	3.4	5.6	0.3	77.7	0.09	1.14	0.7	0.06	0.16
E5550075 (6329243)	3.8	6.8	0.010	>10	0.41	1.5	7.9	<0.2	26.9	0.05	1.74	0.4	0.03	0.10
E5550076 (6329244)	12.7	27.6	0.010	9.00	0.64	10.5	4.3	1.2	325	0.11	0.50	2.0	0.14	0.30
E5550077 (6329245)	14.4	35.4	<0.002	3.16	0.86	23.6	1.7	1.4	702	0.20	0.35	3.2	0.27	0.38
E5550078 (6329246)	1.3	0.1	<0.002	<0.01	0.06	0.1	<0.5	<0.2	2.4	<0.05	0.08	0.3	<0.01	<0.01
E5550079 (6329247)	9.0	34.6	0.072	1.73	1.31	29.3	9.6	1.9	344	1.15	2.32	5.4	0.42	0.32
E5550081 (6329248)	16.4	44.5	0.025	>10	0.34	10.9	6.1	0.5	343	0.28	0.85	4.5	0.19	0.49
E5550082 (6329249)	18.0	70.5	0.015	>10	0.46	16.1	7.2	0.6	244	0.28	0.71	2.8	0.23	0.88
E5550083 (6329250)	18.4	42.7	0.023	>10	0.48	11.0	7.9	0.4	227	0.26	0.86	2.1	0.20	0.52
E5550084 (6329251)	3.9	6.8	0.009	>10	0.19	1.4	7.4	<0.2	27.3	0.05	1.07	1.0	0.03	0.10
E5550085 (6329252)	3.4	10.3	0.005	4.91	0.17	1.5	2.3	0.7	23.1	0.14	0.42	0.9	0.02	0.10
E5550086 (6329253)	2.4	14.8	<0.002	1.85	0.19	0.6	1.0	0.5	24.0	0.15	0.23	0.8	<0.01	0.13

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550087 (6329254)	1.5	11.6	<0.002	1.48	0.17	1.6	0.7	0.7	5.6	0.14	0.44	1.6	0.02	0.12
E5550088 (6329255)	1.9	21.7	<0.002	1.65	0.17	0.9	0.6	0.7	5.7	0.18	0.25	1.0	0.01	0.21
E5550089 (6329256)	2.0	5.5	<0.002	2.62	0.21	0.8	0.7	0.7	9.5	0.10	0.42	1.2	0.01	0.07
E5550090 (6329257)	2.5	2.6	0.004	>10	0.22	1.5	2.8	0.6	15.8	0.14	0.80	1.1	0.02	0.04
E5550091 (6329258)	5.8	45.0	<0.002	0.01	0.39	6.7	0.6	2.7	480	0.73	0.18	3.1	0.25	0.36
E5550092 (6329259)	9.6	32.9	0.071	1.79	1.24	29.0	9.3	1.8	334	1.10	2.44	5.4	0.43	0.32
E5550097 (6329260)	6.5	86.9	<0.002	1.37	0.12	10.8	1.4	0.8	316	0.70	0.68	4.2	0.24	0.75
E5549585 (6329261)	6.0	31.0	<0.002	2.06	0.22	5.9	0.6	0.5	254	0.68	0.31	3.6	0.28	0.36
E5549586 (6329262)	7.6	55.0	<0.002	1.85	0.14	5.8	0.7	0.9	255	0.79	0.36	4.1	0.24	0.47
E5549587 (6329263)	8.6	41.8	0.003	3.55	0.17	5.2	0.7	1.1	231	0.56	0.30	3.2	0.18	0.34
E5549588 (6329264)	7.0	30.2	<0.002	3.64	0.12	5.7	0.7	1.1	292	0.58	0.24	2.8	0.24	0.32
E5549589 (6329265)	10.4	48.5	0.002	1.13	0.12	5.2	0.6	0.6	620	0.79	<0.01	4.4	0.35	0.44
E5549590 (6329266)	10.0	36.7	<0.002	0.79	0.14	4.0	0.5	0.4	550	0.67	0.08	6.9	0.35	0.33
E5549591 (6329267)	5.3	48.1	<0.002	0.02	0.37	6.9	0.6	2.6	481	0.56	0.06	2.9	0.25	0.34
E5549592 (6329268)	9.0	35.5	0.084	1.82	1.25	31.7	10.2	1.9	357	1.35	2.43	5.2	0.42	0.31
E5549593 (6329269)	8.5	39.1	<0.002	2.03	0.12	7.3	0.9	0.8	463	0.82	0.67	3.8	0.30	0.31
E5549594 (6329270)	6.8	25.8	<0.002	2.03	0.09	7.6	0.7	1.0	298	0.64	0.10	3.1	0.24	0.18
E5549071 (6329271)	5.2	46.5	0.002	0.25	0.63	42.5	1.2	1.1	187	0.46	0.13	1.1	0.76	0.25
E5549072 (6329272)	5.5	44.5	<0.002	0.25	0.68	39.2	1.2	1.2	176	0.42	0.09	1.0	0.73	0.22
E5549073 (6329273)	5.3	80.6	<0.002	0.27	0.60	36.9	1.3	0.8	171	0.42	0.08	0.9	0.72	0.43
E5549074 (6329274)	4.9	21.6	0.002	0.13	0.81	47.0	1.2	1.2	222	0.45	0.06	0.9	0.89	0.14
E6553438 (6329277)	10.4	81.4	<0.002	0.87	0.17	8.3	1.3	0.7	694	0.47	0.15	8.2	0.17	0.81
E6553439 (6329278)	32.7	185	<0.002	1.60	0.18	12.4	2.8	1.1	353	0.48	<0.01	12.4	0.19	1.50
E6553440 (6329279)	12.2	33.8	0.009	2.06	0.15	4.8	4.1	0.3	317	0.09	0.45	2.8	0.05	0.32
E6553441 (6329280)	9.4	37.2	0.017	9.00	0.20	7.0	14.4	0.4	259	0.07	2.12	2.8	0.06	0.35
E6553442 (6329281)	26.0	78.8	0.010	3.98	0.16	9.3	6.6	0.7	481	0.10	0.70	3.4	0.16	0.80
E6553516 (6329282)	21.5	35.7	<0.002	2.09	0.29	8.4	0.8	0.8	258	0.74	0.21	4.2	0.25	0.41
E6553517 (6329283)	17.1	45.7	<0.002	2.17	0.37	14.1	0.8	1.3	240	0.56	0.21	3.1	0.25	0.46
E6553535 (6329284)	11.2	37.3	0.011	3.55	0.21	8.9	3.8	0.3	189	0.39	0.82	2.1	0.10	0.53
E6553536 (6329285)	4.1	30.5	0.007	>10	0.22	1.9	5.2	0.3	50.4	0.32	1.64	1.3	0.07	0.42
E6553537 (6329286)	3.8	21.2	0.009	>10	0.24	1.1	4.5	<0.2	40.7	0.10	1.29	1.1	0.04	0.29
E6553538 (6329287)	12.1	54.6	0.006	8.24	0.20	4.4	3.0	0.4	163	0.38	1.03	2.1	0.12	0.77

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550578 (6329288)	5.3	43.8	0.002	<0.01	0.41	4.5	0.7	2.6	441	0.89	0.33	2.4	0.25	0.31
E5550579 (6329289)	9.0	38.6	0.069	1.70	1.28	27.4	10.4	2.1	330	1.79	2.97	5.1	0.42	0.28
E6553547 (6329290)	6.0	22.5	0.009	>10	0.39	10.6	5.1	1.1	138	0.46	1.37	1.7	0.11	0.26
E6553548 (6329291)	1.1	0.3	0.003	3.31	0.27	1.0	1.2	<0.2	13.0	0.05	0.49	0.2	<0.01	<0.01
E6553549 (6329292)	13.8	1.6	0.004	7.91	0.80	1.1	2.1	0.3	21.6	0.13	0.65	0.4	0.01	0.03
E6553550 (6329293)	1.7	3.4	0.005	4.70	0.73	0.5	2.3	0.2	19.2	0.10	0.43	0.6	0.02	0.04
E6553551 (6329294)	4.2	6.5	0.006	>10	0.33	0.2	2.9	0.4	19.7	0.14	0.68	0.4	0.01	0.08
E6553552 (6329295)	1.5	2.6	0.003	>10	0.23	0.9	1.8	0.3	6.3	<0.05	0.35	0.2	0.02	0.05
E6553553 (6329296)	2.8	2.5	<0.002	>10	0.16	0.3	<0.5	<0.2	5.8	<0.05	0.09	0.2	0.04	0.03
E6553554 (6329297)	1.6	1.8	<0.002	5.87	0.19	0.5	1.1	<0.2	6.5	<0.05	0.19	0.2	<0.01	0.03
E6553555 (6329298)	3.3	7.2	0.004	>10	0.34	1.4	3.6	0.5	15.8	<0.05	0.74	0.4	0.03	0.13
E6553556 (6329299)	12.6	18.8	0.015	9.75	0.40	1.1	4.4	0.3	19.5	0.12	1.11	1.0	0.02	0.24
E6553557 (6329300)	4.6	12.8	0.004	>10	0.36	0.5	3.3	<0.2	18.1	<0.05	0.97	1.1	0.01	0.18
E6553558 (6329301)	6.0	16.3	0.003	1.18	0.36	0.4	1.1	<0.2	79.6	0.05	0.40	2.6	<0.01	0.19
E6553559 (6329302)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553560 (6329303)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553561 (6329304)	5.5	19.7	0.002	1.24	0.31	0.3	1.4	<0.2	67.6	<0.05	0.36	2.1	<0.01	0.24
E5550591 (6329305)	12.0	0.2	<0.002	0.04	<0.05	0.1	<0.5	<0.2	2.1	<0.05	0.16	0.2	<0.01	<0.01
E5550592 (6329306)	10.8	36.6	0.083	1.65	1.31	33.3	10.1	1.9	366	1.39	4.07	4.8	0.38	0.31
E6553562 (6329307)	10.8	84.2	0.003	1.12	0.16	32.0	1.6	1.4	288	0.45	0.49	5.9	0.40	0.92
E6553563 (6329308)	8.8	43.3	0.002	2.01	0.19	30.7	1.7	1.3	264	0.34	0.27	3.3	0.38	0.47
E6553564 (6329309)	16.8	58.0	0.002	1.19	0.19	31.6	1.6	1.1	228	0.55	0.25	3.9	0.43	0.71
E6553565 (6329310)	15.0	80.3	<0.002	0.84	0.09	36.9	1.6	1.5	194	0.51	0.23	4.8	0.45	0.94
E6553566 (6329311)	12.0	29.8	<0.002	1.57	0.21	39.4	1.8	1.2	280	0.46	0.20	3.8	0.45	0.37
E6553567 (6329312)	5.3	25.2	0.002	1.90	0.24	38.0	1.9	1.2	259	0.42	0.25	1.9	0.49	0.29
E6553568 (6329313)	5.5	15.3	0.002	1.67	0.24	32.1	1.7	1.1	220	0.40	0.26	2.0	0.45	0.19
E6553569 (6329314)	4.4	33.7	0.002	1.64	0.33	40.6	1.9	1.0	217	0.38	0.42	2.0	0.51	0.39
E6553570 (6329315)	7.0	47.8	<0.002	1.64	0.34	36.4	1.7	1.2	191	0.45	0.39	2.8	0.48	0.43
E6553571 (6329316)	4.3	46.4	0.002	2.18	0.34	33.8	1.9	0.9	179	0.43	0.74	2.0	0.47	0.54
E6553572 (6329317)	6.9	61.8	<0.002	1.54	0.28	33.8	1.7	1.3	179	0.40	0.42	2.8	0.45	0.65
E6553573 (6329318)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E6553574 (6329319)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E5550603 (6329320)	1.4	0.2	<0.002	0.03	<0.05	0.2	<0.5	<0.2	2.1	<0.05	0.06	0.2	<0.01	<0.01
E5550604 (6329321)	9.2	35.8	0.080	1.86	1.22	32.1	9.9	1.9	356	1.17	3.79	4.8	0.43	0.31
E6553575 (6329322)	12.2	12.0	0.002	0.35	0.36	48.3	2.1	1.1	158	0.52	0.33	0.6	0.71	0.07
E6553576 (6329323)	3.0	13.8	0.003	0.29	0.29	47.9	1.6	0.7	152	0.29	0.19	0.8	0.52	0.12
E6553577 (6329324)	2.6	16.1	<0.002	0.17	0.31	48.1	1.3	0.6	142	0.31	0.15	0.4	0.49	0.12
E6553578 (6329325)	2.7	45.3	<0.002	0.47	0.43	46.0	1.4	0.8	126	0.26	0.25	0.4	0.41	0.38
E6553579 (6329326)	6.1	12.7	0.003	1.15	0.30	46.3	1.7	0.7	117	0.40	0.25	0.7	0.44	0.13
E6553580 (6329327)	3.7	20.5	0.002	0.22	0.72	44.5	1.6	0.9	128	0.46	0.13	0.4	0.67	0.12
E6553581 (6329328)	10.1	37.4	0.002	2.07	0.57	51.8	2.3	1.8	177	0.76	2.51	2.7	0.69	0.27
E6553582 (6329329)	9.5	25.6	<0.002	1.18	0.97	55.2	1.9	1.3	157	0.62	0.64	0.5	0.79	0.25
E6553583 (6329330)	7.6	18.4	0.003	0.61	0.69	57.3	2.1	1.0	184	0.50	0.40	0.3	0.85	0.16
E6553584 (6329331)	14.1	9.0	0.002	0.52	1.51	59.5	2.0	0.8	166	0.38	0.21	0.3	0.85	0.12
E5550103 (6329332)	5.8	47.3	<0.002	0.02	0.38	7.4	1.2	2.8	497	0.52	0.13	2.5	0.26	0.36
E5550104 (6329333)	10.0	37.4	0.081	1.82	1.28	33.3	10.6	2.0	375	1.17	3.25	4.7	0.42	0.32
E6553587 (6329334)	34.5	39.1	<0.002	0.21	2.39	49.8	1.9	1.4	133	0.34	0.65	0.5	0.71	0.76
E6553588 (6329335)	22.5	20.6	<0.002	0.32	2.14	50.1	1.8	1.3	134	0.50	0.37	0.4	0.75	0.46
E6553589 (6329336)	17.0	36.7	0.002	0.80	2.45	49.8	1.7	1.3	126	0.37	0.52	0.7	0.68	0.92
E6553590 (6329337)	17.5	10.9	0.002	2.16	1.98	51.3	2.3	3.4	175	0.38	0.66	0.3	0.77	0.29
E6553591 (6329338)	20.4	33.6	0.004	>10	0.42	16.7	7.8	3.4	162	0.15	0.67	1.5	0.25	0.40
E6553592 (6329339)	16.2	31.3	0.008	>10	0.99	23.7	10.0	2.1	81.5	0.23	0.98	2.1	0.35	0.68
E6553593 (6329340)	14.5	53.9	0.012	>10	0.49	31.6	13.1	4.5	77.1	0.50	0.71	2.6	0.54	1.10
E6553594 (6329341)	17.9	45.6	0.005	6.99	0.60	46.5	9.3	3.4	113	0.33	0.59	0.8	0.68	1.07
E6553595 (6329342)	21.1	34.6	0.003	1.17	0.37	56.0	2.3	2.1	171	0.29	0.33	1.1	0.58	0.86
E6553596 (6329343)	12.6	19.8	<0.002	0.58	0.64	50.3	1.8	1.1	145	0.31	0.41	0.5	0.63	0.41
E6553597 (6329344)	5.7	9.3	<0.002	0.73	1.02	49.9	1.9	0.9	236	0.33	0.51	0.3	0.69	0.17
E6553598 (6329345)	9.0	13.1	0.002	1.93	0.84	48.0	3.4	1.2	173	0.31	0.84	0.5	0.69	0.40
E6553599 (6329346)	11.4	24.5	0.002	1.62	0.13	15.2	4.7	1.7	1320	0.39	0.35	2.2	0.37	0.36
E5549566 (6329347)	6.0	46.1	<0.002	0.04	0.38	7.2	1.3	2.8	513	0.50	0.13	2.4	0.26	0.36
E5549567 (6329348)	9.4	37.8	0.076	1.81	1.27	33.9	11.0	2.2	385	1.14	3.68	4.7	0.43	0.32

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550571 (6329222)	0.105	<0.5	0.6	2.9	216	2.8
E5550572 (6329223)	0.058	<0.5	0.4	2.1	193	4.6
E5550573 (6329224)	0.852	1.4	0.8	5.9	509	4.7
E5550574 (6329225)	0.063	<0.5	0.4	2.4	271	2.1
E5550575 (6329226)	0.126	1.1	1.1	7.0	523	10.9
E5550576 (6329227)	0.135	<0.5	0.4	3.8	546	2.3
E5550577 (6329228)	0.192	1.1	1.5	6.0	572	6.0
E5550578 (6329229)	NRC	NRC	NRC	NRC	NRC	NRC
E5550579 (6329230)	NRC	NRC	NRC	NRC	NRC	NRC
E5550581 (6329231)	0.244	<0.5	0.6	6.3	380	4.0
E5550582 (6329232)	0.191	<0.5	0.4	2.1	284	2.6
E5550095 (6329233)	1.10	52.1	1.6	5.6	115	130
E5550066 (6329234)	0.163	<0.5	<0.1	1.4	2.8	13.0
E5550067 (6329235)	1.43	251	1.5	16.6	92.6	82.1
E5550068 (6329236)	0.154	6.8	0.2	2.5	87.1	3.9
E5550069 (6329237)	0.184	2.4	0.3	3.6	104	7.7
E5550070 (6329238)	0.356	46.5	1.6	9.0	165	23.5
E5550071 (6329239)	0.601	87.9	4.6	13.7	245	56.5
E5550072 (6329240)	0.752	112	9.1	19.9	345	56.9
E5550073 (6329241)	0.758	127	4.3	19.2	369	47.5
E5550074 (6329242)	0.238	24.4	1.5	2.7	59.4	20.1
E5550075 (6329243)	0.157	13.4	0.8	1.0	22.7	11.1
E5550076 (6329244)	0.528	63.5	5.0	11.5	143	27.1
E5550077 (6329245)	0.790	136	2.5	20.1	404	34.4
E5550078 (6329246)	0.250	<0.5	0.1	1.5	7.5	15.7
E5550079 (6329247)	1.52	260	1.6	16.9	97.3	88.4
E5550081 (6329248)	0.842	69.4	2.5	12.4	167	74.5
E5550082 (6329249)	0.684	85.6	5.7	13.2	450	72.8
E5550083 (6329250)	0.561	65.0	1.5	7.0	141	69.1
E5550084 (6329251)	0.141	10.8	0.9	1.4	25.2	10.7
E5550085 (6329252)	0.345	8.1	0.5	3.7	106	8.1
E5550086 (6329253)	0.918	10.7	0.5	3.6	91.2	14.6

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

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(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550087 (6329254)	0.604	7.4	2.5	3.9	215	12.8
E5550088 (6329255)	0.798	4.2	0.5	2.3	269	9.0
E5550089 (6329256)	0.757	2.6	0.5	3.6	430	11.2
E5550090 (6329257)	0.418	10.5	0.9	5.4	353	12.6
E5550091 (6329258)	1.13	21.0	1.0	25.8	89.6	9.9
E5550092 (6329259)	1.55	264	1.8	16.3	93.6	77.5
E5550097 (6329260)	0.994	51.4	1.0	8.7	150	119
E5549585 (6329261)	0.711	39.6	0.6	6.7	38.7	110
E5549586 (6329262)	1.48	35.7	0.5	6.6	49.8	98.7
E5549587 (6329263)	0.790	29.0	0.4	6.8	74.0	82.2
E5549588 (6329264)	0.662	41.7	0.6	6.9	70.3	93.4
E5549589 (6329265)	0.797	46.8	0.7	8.1	62.0	118
E5549590 (6329266)	0.766	49.4	0.5	6.0	50.2	123
E5549591 (6329267)	1.03	21.5	0.8	26.2	88.6	4.1
E5549592 (6329268)	1.50	271	1.5	17.6	93.7	82.3
E5549593 (6329269)	0.747	49.7	0.5	10.0	78.9	110
E5549594 (6329270)	0.745	45.9	0.3	8.8	56.3	109
E5549071 (6329271)	0.227	311	6.7	26.1	135	22.4
E5549072 (6329272)	0.267	296	2.6	28.7	110	19.5
E5549073 (6329273)	0.194	293	3.7	23.3	98.7	16.7
E5549074 (6329274)	0.215	358	3.1	30.6	107	25.4
E6553438 (6329277)	2.16	40.2	0.6	9.0	143	105
E6553439 (6329278)	3.20	59.4	1.7	11.8	238	146
E6553440 (6329279)	1.08	21.3	0.5	4.4	657	64.5
E6553441 (6329280)	0.469	44.0	0.7	5.4	1230	65.1
E6553442 (6329281)	0.725	62.8	0.5	6.7	386	79.3
E6553516 (6329282)	0.836	48.0	0.5	10.1	178	119
E6553517 (6329283)	0.892	61.1	0.5	9.8	253	104
E6553535 (6329284)	0.388	58.6	2.3	3.3	153	74.7
E6553536 (6329285)	0.281	20.9	0.6	3.1	74.2	47.6
E6553537 (6329286)	0.311	17.0	0.4	2.0	40.2	29.5
E6553538 (6329287)	0.532	37.4	0.8	4.7	127	94.7

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ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550578 (6329288)	1.01	20.2	1.1	26.7	95.5	3.4
E5550579 (6329289)	1.31	290	2.1	18.8	102	89.1
E6553547 (6329290)	0.352	61.8	1.8	6.9	208	32.2
E6553548 (6329291)	0.078	4.4	0.5	3.2	49.3	3.4
E6553549 (6329292)	0.160	8.7	0.5	8.6	141	7.2
E6553550 (6329293)	0.170	5.4	0.5	2.9	38.6	5.8
E6553551 (6329294)	0.133	7.6	0.7	1.8	106	5.2
E6553552 (6329295)	0.088	3.4	0.2	2.3	126	5.1
E6553553 (6329296)	0.131	12.2	0.1	1.2	47.9	3.2
E6553554 (6329297)	0.193	1.6	0.2	2.6	287	4.6
E6553555 (6329298)	0.113	12.7	1.1	3.6	125	8.3
E6553556 (6329299)	0.668	14.0	2.2	2.8	65.8	11.2
E6553557 (6329300)	0.368	4.0	1.2	1.8	23.0	10.5
E6553558 (6329301)	1.17	4.5	0.6	3.4	20.8	21.6
E6553559 (6329302)	NRC	NRC	NRC	NRC	NRC	NRC
E6553560 (6329303)	NRC	NRC	NRC	NRC	NRC	NRC
E6553561 (6329304)	1.14	2.7	0.7	3.2	9.4	26.1
E5550591 (6329305)	0.169	<0.5	0.3	1.7	6.6	15.4
E5550592 (6329306)	1.44	277	2.6	17.3	91.6	101
E6553562 (6329307)	1.32	194	1.6	13.8	124	107
E6553563 (6329308)	0.876	173	1.2	13.6	90.2	72.4
E6553564 (6329309)	1.19	203	1.4	15.3	115	79.2
E6553565 (6329310)	1.01	215	1.7	13.1	126	91.2
E6553566 (6329311)	4.18	222	1.2	17.4	111	90.3
E6553567 (6329312)	0.599	236	1.8	22.7	96.2	67.8
E6553568 (6329313)	0.750	201	1.0	22.0	85.3	57.8
E6553569 (6329314)	0.537	239	1.5	25.2	73.5	54.3
E6553570 (6329315)	0.664	238	1.6	24.1	76.5	60.2
E6553571 (6329316)	0.481	227	13.5	21.9	104	41.6
E6553572 (6329317)	0.782	214	1.9	22.7	90.0	56.8
E6553573 (6329318)	NRC	NRC	NRC	NRC	NRC	NRC
E6553574 (6329319)	NRC	NRC	NRC	NRC	NRC	NRC

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E5550603 (6329320)	0.174	2.9	0.2	1.7	6.8	16.1
E5550604 (6329321)	1.41	280	2.1	16.9	109	94.4
E6553575 (6329322)	0.265	339	0.9	29.9	103	35.4
E6553576 (6329323)	0.155	296	1.2	23.9	91.4	26.1
E6553577 (6329324)	0.128	296	0.9	21.6	76.5	20.0
E6553578 (6329325)	0.139	269	0.8	19.2	97.6	27.7
E6553579 (6329326)	2.33	284	0.9	20.0	95.1	25.9
E6553580 (6329327)	0.170	305	0.8	28.5	120	16.8
E6553581 (6329328)	2.95	323	1.8	31.5	216	55.0
E6553582 (6329329)	0.140	348	0.8	33.0	112	25.8
E6553583 (6329330)	0.099	393	0.9	33.8	170	19.3
E6553584 (6329331)	0.086	390	0.7	32.9	177	20.2
E5550103 (6329332)	1.25	31.4	0.9	26.5	92.8	4.2
E5550104 (6329333)	1.44	290	1.7	17.7	100	94.8
E6553587 (6329334)	0.183	330	1.4	31.3	407	34.2
E6553588 (6329335)	0.110	338	1.1	33.2	182	27.7
E6553589 (6329336)	0.187	314	1.4	31.7	138	27.6
E6553590 (6329337)	0.080	355	1.0	30.1	160	23.6
E6553591 (6329338)	0.402	95.8	1.6	11.0	1070	28.6
E6553592 (6329339)	0.726	140	1.6	16.1	2720	47.2
E6553593 (6329340)	0.810	142	10.5	19.1	7070	62.1
E6553594 (6329341)	0.258	305	3.6	29.2	727	28.2
E6553595 (6329342)	1.46	346	1.2	32.5	229	25.6
E6553596 (6329343)	0.184	312	1.0	29.5	128	28.1
E6553597 (6329344)	0.088	323	1.1	28.2	115	14.9
E6553598 (6329345)	0.138	311	1.0	27.3	189	15.9
E6553599 (6329346)	0.436	130	0.6	17.6	225	88.0
E5549566 (6329347)	0.955	26.0	0.9	26.6	91	4.7
E5549567 (6329348)	1.39	284	1.9	17.9	93.6	91.7

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Feb 23, 2015	DATE RECEIVED: Feb 20, 2015	DATE REPORTED: Mar 25, 2015	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit
NRC - Sample not receieved
NSS - Insufficient sample for analysis

6329222-6329348 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E5550571 (6329222)	2.36	0.009
E5550572 (6329223)	2.22	0.039
E5550573 (6329224)	2.66	0.034
E5550574 (6329225)	2.10	0.246
E5550575 (6329226)	2.70	0.027
E5550576 (6329227)	2.70	0.066
E5550577 (6329228)	1.24	0.022
E5550578 (6329229)	NRC	NRC
E5550579 (6329230)	NRC	NRC
E5550581 (6329231)	2.44	0.023
E5550582 (6329232)	2.30	0.013
E5550095 (6329233)	2.46	<0.002
E5550066 (6329234)	<0.01	NSS
E5550067 (6329235)	<0.01	NSS
E5550068 (6329236)	2.06	0.004
E5550069 (6329237)	2.30	0.009
E5550070 (6329238)	2.46	<0.002
E5550071 (6329239)	2.88	<0.002
E5550072 (6329240)	2.10	<0.002
E5550073 (6329241)	1.94	0.004
E5550074 (6329242)	2.48	0.011
E5550075 (6329243)	1.56	0.004
E5550076 (6329244)	2.42	0.005
E5550077 (6329245)	2.78	<0.002
E5550078 (6329246)	<0.01	NSS
E5550079 (6329247)	<0.01	NSS
E5550081 (6329248)	2.64	0.006
E5550082 (6329249)	2.58	0.003
E5550083 (6329250)	2.82	<0.002
E5550084 (6329251)	3.14	0.023
E5550085 (6329252)	2.42	0.006

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AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E5550086 (6329253)	2.26	0.004
E5550087 (6329254)	2.40	0.003
E5550088 (6329255)	2.44	0.002
E5550089 (6329256)	2.24	0.005
E5550090 (6329257)	2.92	0.018
E5550091 (6329258)	<0.01	NSS
E5550092 (6329259)	<0.01	NSS
E5550097 (6329260)	2.30	0.003
E5549585 (6329261)	2.10	0.014
E5549586 (6329262)	0.96	<0.002
E5549587 (6329263)	2.30	0.004
E5549588 (6329264)	2.46	0.002
E5549589 (6329265)	2.22	<0.002
E5549590 (6329266)	2.22	<0.002
E5549591 (6329267)	<0.01	NSS
E5549592 (6329268)	<0.01	NSS
E5549593 (6329269)	2.26	0.003
E5549594 (6329270)	2.30	<0.002
E5549071 (6329271)	2.34	0.016
E5549072 (6329272)	2.34	0.015
E5549073 (6329273)	2.22	0.010
E5549074 (6329274)	2.34	0.006
E6553438 (6329277)	2.44	<0.002
E6553439 (6329278)	1.94	0.004
E6553440 (6329279)	2.28	<0.002
E6553441 (6329280)	2.38	0.007
E6553442 (6329281)	2.48	0.003
E6553516 (6329282)	2.22	<0.002
E6553517 (6329283)	2.70	0.003
E6553535 (6329284)	1.88	0.004
E6553536 (6329285)	2.34	0.010

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PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553537 (6329286)	3.16	0.005
E6553538 (6329287)	2.36	0.004
E5550578 (6329288)	<0.01	NSS
E5550579 (6329289)	<0.01	NSS
E6553547 (6329290)	2.52	0.004
E6553548 (6329291)	2.36	<0.002
E6553549 (6329292)	2.16	0.004
E6553550 (6329293)	2.14	0.014
E6553551 (6329294)	2.48	0.029
E6553552 (6329295)	2.66	0.009
E6553553 (6329296)	2.06	<0.002
E6553554 (6329297)	2.28	0.003
E6553555 (6329298)	2.62	0.006
E6553556 (6329299)	2.76	0.005
E6553557 (6329300)	2.56	0.003
E6553558 (6329301)	1.80	0.003
E6553559 (6329302)	NRC	NRC
E6553560 (6329303)	NRC	NRC
E6553561 (6329304)	0.86	<0.002
E5550591 (6329305)	<0.01	NSS
E5550592 (6329306)	<0.01	NSS
E6553562 (6329307)	2.26	0.002
E6553563 (6329308)	2.84	0.003
E6553564 (6329309)	3.72	0.002
E6553565 (6329310)	2.38	<0.002
E6553566 (6329311)	2.24	0.003
E6553567 (6329312)	2.50	0.003
E6553568 (6329313)	1.96	0.003
E6553569 (6329314)	2.84	0.008
E6553570 (6329315)	2.34	0.007
E6553571 (6329316)	2.60	0.021

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PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553572 (6329317)	2.14	<0.002
E6553573 (6329318)	NRC	NRC
E6553574 (6329319)	NRC	NRC
E5550603 (6329320)	<0.01	NSS
E5550604 (6329321)	<0.01	NSS
E6553575 (6329322)	2.50	0.017
E6553576 (6329323)	2.56	0.010
E6553577 (6329324)	2.48	0.004
E6553578 (6329325)	2.50	0.004
E6553579 (6329326)	2.32	0.004
E6553580 (6329327)	2.62	0.002
E6553581 (6329328)	2.38	0.002
E6553582 (6329329)	3.22	<0.002
E6553583 (6329330)	1.74	<0.002
E6553584 (6329331)	2.32	<0.002
E5550103 (6329332)	<0.01	NSS
E5550104 (6329333)	<0.01	NSS
E6553587 (6329334)	2.26	<0.002
E6553588 (6329335)	2.40	<0.002
E6553589 (6329336)	2.22	<0.002
E6553590 (6329337)	2.22	0.002
E6553591 (6329338)	2.84	0.004
E6553592 (6329339)	2.88	0.006
E6553593 (6329340)	2.24	0.005
E6553594 (6329341)	2.46	0.005
E6553595 (6329342)	2.56	<0.002
E6553596 (6329343)	2.34	<0.002
E6553597 (6329344)	2.38	<0.002
E6553598 (6329345)	2.32	0.004
E6553599 (6329346)	2.18	<0.002
E5549566 (6329347)	<0.01	NSS

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Certificate of Analysis

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Feb 23, 2015 | DATE RECEIVED: Feb 20, 2015 | DATE REPORTED: Mar 25, 2015 | SAMPLE TYPE: Drill Core

	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
Sample ID (AGAT ID)	RDL:	0.01	0.002
E5549567 (6329348)		<0.01	NSS

Comments: RDL - Reported Detection Limit
NRC - Sample not receieved
NSS - Insufficient sample for analysis

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	6329228	3.61	3.30	9.0%	6329284	0.87	1.07	20.6%	6329317	0.175	0.181	3.4%	6329272	0.422	0.455	7.5%
Al	6329294	0.28	0.26	7.4%	6329314	6.85	6.90	0.7%	6329330	8.60	8.77	2.0%	6329346	9.71	9.65	0.6%
As	6329294	0.9	< 0.2		6329238	2.98	3.66	20.5%	6329254	2.1	3.2		6329272	2.34	2.04	13.7%
Ba	6329294	53	52	1.9%	6329238	161	193	18.1%	6329254	30	30	0.0%	6329272	208	216	3.8%
Be	6329294	0.15	0.15	0.0%	6329238	0.350	0.376	7.2%	6329254	0.23	0.23	0.0%	6329272	0.48	0.50	4.1%
Bi	6329294	0.68	0.75	9.8%	6329238	0.424	0.503	17.0%	6329254	0.53	0.72		6329272	0.17	0.18	5.7%
Ca	6329294	0.53	0.50	5.8%	6329314	5.20	5.23	0.6%	6329330	9.17	9.36	2.1%	6329346	7.06	7.03	0.4%
Cd	6329294	0.54	0.52	3.8%	6329238	0.806	0.802	0.5%	6329254	1.18	1.19	0.8%	6329272	0.146	0.144	1.4%
Ce	6329294	2.31	2.11	9.0%	6329238	43.4	45.6	4.9%	6329254	9.36	10.6	12.4%	6329272	15.9	16.5	3.7%
Co	6329294	36.4	33.9	7.1%	6329238	24.1	23.8	1.3%	6329254	5.01	5.00	0.2%	6329272	40.9	40.2	1.7%
Cr	6329294	67.2	61.8	8.4%	6329314	180	186	3.3%	6329330	291	295	1.4%	6329346	79.4	74.3	6.6%
Cs	6329294	0.217	0.204	6.2%	6329238	0.974	1.06	8.5%	6329254	2.20	2.17	1.4%	6329272	2.71	2.77	2.2%
Cu	6329294	271	249	8.5%	6329314	179	193	7.5%	6329330	86.2	87.1	1.0%	6329346	134	140	4.4%
Fe	6329294	19.9	18.6	6.8%	6329314	9.17	9.24	0.8%	6329330	8.16	8.31	1.8%	6329346	6.51	6.47	0.6%
Ga	6329294	0.93	0.84	10.2%	6329238	7.04	7.00	0.6%	6329254	3.57	3.52	1.4%	6329272	21.1	20.8	1.4%
Ge	6329294	0.38	0.44	14.6%	6329238	0.19	0.37		6329254	0.157	0.129	19.6%	6329272	0.20	0.24	18.2%
Hf	6329294	0.1	0.1	0.0%	6329238	0.61	0.68	10.9%	6329254	0.8	0.8	0.0%	6329272	1.10	1.16	5.3%
In	6329294	0.0261	0.0251	3.9%	6329238	0.063	0.064	1.6%	6329254	0.0586	0.0570	2.8%	6329272	0.0960	0.0968	0.8%
K	6329294	0.13	0.13	0.0%	6329314	0.670	0.679	1.3%	6329330	0.43	0.43	0.0%	6329346	0.87	0.87	0.0%
La	6329294	1.1	1.0	9.5%	6329238	16.0	16.8	4.9%	6329254	4.3	4.7	8.9%	6329272	6.63	6.89	3.8%
Li	6329294	1.26	1.23	2.4%	6329238	12.7	13.4	5.4%	6329254	4.1	4.1	0.0%	6329272	12.2	12.8	4.8%
Mg	6329294	0.450	0.421	6.7%	6329314	2.25	2.29	1.8%	6329330	2.88	2.92	1.4%	6329346	2.80	2.81	0.4%
Mn	6329294	1730	1560	10.3%	6329314	2150	2190	1.8%	6329330	2530	2600	2.7%	6329346	1020	1020	0.0%
Mo	6329294	9.19	7.94	14.6%	6329238	4.46	4.61	3.3%	6329254	3.97	4.29	7.7%	6329272	3.63	3.66	0.8%
Na	6329294	0.016	0.015	6.5%	6329314	1.81	1.82	0.6%	6329330	1.14	1.15	0.9%	6329346	3.22	3.23	0.3%
Nb	6329294	1.2	0.9	28.6%	6329238	1.7	2.3		6329254	1.8	1.8	0.0%	6329272	7.6	7.6	0.0%
Ni	6329294	66.2	59.9	10.0%	6329314	89.9	88.3	1.8%	6329330	114	116	1.7%	6329346	51.7	49.3	4.8%
P	6329294	36	29	21.5%	6329314	476	469	1.5%	6329330	554	564	1.8%	6329346	1680	1700	1.2%
Pb	6329294	4.2	4.1	2.4%	6329238	10.1	11.4	12.1%	6329254	1.5	2.0	28.6%	6329272	5.55	5.65	1.8%
Rb	6329294	6.5	6.1	6.3%	6329238	24.3	24.5	0.8%	6329254	11.6	11.2	3.5%	6329272	44.5	43.1	3.2%
Re	6329294	0.0057	0.0052	9.2%	6329238	0.004	0.004	0.0%	6329254	< 0.002	0.003		6329272	< 0.002	< 0.002	0.0%

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

S	6329294	13.0	11.8	9.7%	6329314	1.64	1.66	1.2%	6329330	0.61	0.62	1.6%	6329346	1.62	1.62	0.0%
Sb	6329294	0.33	0.31	6.3%	6329238	0.855	0.918	7.1%	6329254	0.167	0.152	9.4%	6329272	0.68	0.68	0.0%
Sc	6329294	0.2	0.1		6329238	8.7	8.9	2.3%	6329254	1.6	1.4	13.3%	6329272	39.2	40.9	4.2%
Se	6329294	2.9	2.6	10.9%	6329238	3.3	3.3	0.0%	6329254	0.7	0.7	0.0%	6329272	1.24	1.30	4.7%
Sn	6329294	0.4	0.3	28.6%	6329238	0.5	0.5	0.0%	6329254	0.7	0.7	0.0%	6329272	1.2	1.2	0.0%
Sr	6329294	19.7	18.5	6.3%	6329238	178	179	0.6%	6329254	5.6	5.5	1.8%	6329272	176	171	2.9%
Ta	6329294	0.14	< 0.05		6329238	0.08	0.12		6329254	0.14	0.14	0.0%	6329272	0.424	0.468	9.9%
Te	6329294	0.68	0.45		6329238	0.59	0.67	12.7%	6329254	0.44	0.31		6329272	0.09	0.09	0.0%
Th	6329294	0.43	0.33	26.3%	6329238	1.4	1.6	13.3%	6329254	1.6	1.3	20.7%	6329272	1.0	1.0	0.0%
Ti	6329294	0.01	0.01	0.0%	6329314	0.51	0.51	0.0%	6329330	0.855	0.873	2.1%	6329346	0.370	0.363	1.9%
Tl	6329294	0.08	0.08	0.0%	6329238	0.269	0.296	9.6%	6329254	0.119	0.114	4.3%	6329272	0.22	0.23	4.4%
U	6329294	0.133	0.208		6329238	0.356	0.396	10.6%	6329254	0.604	0.638	5.5%	6329272	0.267	0.288	7.6%
V	6329294	7.6	7.2	5.4%	6329314	239	245	2.5%	6329330	393	402	2.3%	6329346	130	124	4.7%
W	6329294	0.7	0.4		6329238	1.6	2.0	22.2%	6329254	2.5	2.6	3.9%	6329272	2.6	2.8	7.4%
Y	6329294	1.8	1.6	11.8%	6329238	9.03	9.26	2.5%	6329254	3.9	3.9	0.0%	6329272	28.7	28.8	0.3%
Zn	6329294	106	101	4.8%	6329314	73.5	78.5	6.6%	6329330	170	173	1.7%	6329346	225	233	3.5%
Zr	6329294	5.2	4.7	10.1%	6329238	23.5	25.7	8.9%	6329254	12.8	18.5		6329272	19.5	18.9	3.1%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	6329297	1.08	1.14	5.4%												
Al	6329297	0.228	0.237	3.9%												
As	6329297	1.4	0.7													
Ba	6329297	13	14	7.4%												
Be	6329297	0.070	0.078	10.8%												
Bi	6329297	0.52	0.56	7.4%												
Ca	6329297	0.43	0.43	0.0%												
Cd	6329297	2.41	2.37	1.7%												
Ce	6329297	1.71	1.95	13.1%												
Co	6329297	15.5	15.9	2.5%												
Cr	6329297	24.9	21.1	16.5%												
Cs	6329297	0.16	0.16	0.0%												
Cu	6329297	139	144	3.5%												
Fe	6329297	10.9	11.0	0.9%												
Ga	6329297	0.69	0.72	4.3%												

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Ge	6329297	0.170	0.162	4.8%												
Hf	6329297	0.1	< 0.1													
In	6329297	0.049	0.049	0.0%												
K	6329297	0.05	0.05	0.0%												
La	6329297	0.82	1.07	26.5%												
Li	6329297	0.55	0.57	3.6%												
Mg	6329297	0.462	0.480	3.8%												
Mn	6329297	2590	2660	2.7%												
Mo	6329297	4.67	4.56	2.4%												
Na	6329297	0.01	0.01	0.0%												
Nb	6329297	0.3	0.3	0.0%												
Ni	6329297	34.8	34.2	1.7%												
P	6329297	23	< 10													
Pb	6329297	1.6	1.8	11.8%												
Rb	6329297	1.8	1.9	5.4%												
Re	6329297	< 0.002	< 0.002	0.0%												
S	6329297	5.87	6.15	4.7%												
Sb	6329297	0.186	0.179	3.8%												
Sc	6329297	0.5	0.5	0.0%												
Se	6329297	1.13	1.20	6.0%												
Sn	6329297	< 0.2	< 0.2	0.0%												
Sr	6329297	6.5	6.6	1.5%												
Ta	6329297	< 0.05	< 0.05	0.0%												
Te	6329297	0.190	0.199	4.6%												
Th	6329297	0.25	0.29	14.8%												
Ti	6329297	< 0.01	< 0.01	0.0%												
Tl	6329297	0.03	0.03	0.0%												
U	6329297	0.193	0.206	6.5%												
V	6329297	1.6	1.7	6.1%												
W	6329297	0.24	0.26	8.0%												
Y	6329297	2.64	2.76	4.4%												
Zn	6329297	287	286	0.3%												
Zr	6329297	4.6	3.8	19.0%												
(202-051) Fire Assay - Trace Au, AAS finish																

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Quality Assurance - Replicate

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6329297	0.0025	0.0020		6329314	0.008	0.007	13.3%	6329330	< 0.002	< 0.002	0.0%	6329272	0.015	0.012	

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15U947081

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.GTS-2a)				CRM #2 (ref.CDN-ME-1303)				CRM #3 (ref.GTS-2a)				CRM #4 (ref.CDN-ME-1303)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					152	153	100%	90% - 110%					152	159	105%	90% - 110%
Al	6.96	6.34	91%	90% - 110%					6.96	6.41	92%	90% - 110%				
Ba	186	180	97%	90% - 110%					186	184	99%	90% - 110%				
Ca	4.01	4.15	103%	90% - 110%					4.01	4.24	106%	90% - 110%				
Ce	24	23	95%	90% - 110%					24	22	91%	90% - 110%				
Co	22.1	22.9	103%	90% - 110%					22.1	20.4	92%	90% - 110%				
Cu	88.6	90	102%	90% - 110%	3440	3291	96%	90% - 110%	88.6	89.1	101%	90% - 110%	3440	3495	102%	90% - 110%
Fe	7.56	7.05	93%	90% - 110%					7.56	7.35	97%	90% - 110%				
K	2.021	1.931	96%	90% - 110%					2.021	1.956	97%	90% - 110%				
Mg	2.412	2.372	98%	90% - 110%					2.412	2.439	101%	90% - 110%				
Mn	1510	1585	105%	90% - 110%					1510	1556	103%	90% - 110%				
Na	0.617	0.631	102%	90% - 110%					0.617	0.648	105%	90% - 110%				
Ni	77.1	79.2	103%	90% - 110%					77.1	79.1	103%	90% - 110%				
P	892	969	109%	90% - 110%					892	907	102%	90% - 110%				
Pb					12200	12002	98%	90% - 110%					12200	12251	100%	90% - 110%
S	0.348	0.338	97%	90% - 110%					0.348	0.359	103%	90% - 110%				
Sr	92.8	89	96%	90% - 110%					92.8	89.9	97%	90% - 110%				
Zn	208	210	101%	90% - 110%	9310	8864	95%	90% - 110%	208	214	103%	90% - 110%	9310	9251	99%	90% - 110%
	CRM #5 (ref.CDN-ME-1303)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	152	157	103%	90% - 110%												
Cu	3440	3460	101%	90% - 110%												
Pb	12200	12269	101%	90% - 110%												
Zn	9310	9342	100%	90% - 110%												

(202-051) Fire Assay - Trace Au, AAS finish

	CRM #1 (ref.GSP7J)				CRM #2 (ref.GS6D)				CRM #3 (ref.1P5K)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.722	0.774	107%	90% - 110%	6.09	6.18	101%	90% - 110%	1.44	1.51	105%	90% - 110%				

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15U947081

PROJECT:

ATTENTION TO: Justin Rocco

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15U947081

PROJECT:

ATTENTION TO: Justin Rocco

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

Quality Analysis ... *Innovative Technologies*

Date Submitted: 27-Jan-15
Invoice No.: A15-00545 (i)
Invoice Date: 07-Feb-15
Your Reference:

XMET INC
2500-120 Adelaide ST W
Toronto Ontario M5H 1T1
Canada

ATTN: Justin Rocco

CERTIFICATE OF ANALYSIS

16 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Timmins Au - Fire Assay AA
Code 1C-OES-Timmins Fire Assay ICPOES
Code 1E2-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A15-00545 (i)**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Eric Hoffman Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

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Results

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
W1130801	< 5	15	< 5	7	< 0.2	< 0.2	16	430	< 2	6	< 2	66	1.54	< 3	< 5	294	< 1	< 2	0.87	12	10	3.24	7
W1130802	814	791	< 5	< 5	1.1	2.1	90	402	< 2	69	65	153	1.17	92	< 5	36	< 1	< 2	0.62	18	40	4.47	4
W1130803	13	18	< 5	< 5	2.0	43.2	51	417	< 2	30	5	2550	0.05	3940	< 5	10	< 1	< 2	0.07	25	15	8.98	< 1
W1130804	8	3	< 5	10	13.8	3.8	255	521	< 2	42	218	576	0.08	128	< 5	11	< 1	13	0.12	22	15	17.8	< 1
W1130805	11	8	< 5	< 5	0.6	0.6	76	980	< 2	18	< 2	41	0.07	336	< 5	8	< 1	2	0.12	11	16	10.3	< 1
W1130806	19	20	< 5	8	1.1	0.2	70	591	< 2	20	3	11	0.10	68	< 5	13	< 1	2	0.09	10	22	9.12	< 1
W1130807	5	6	< 5	16	0.4	0.2	85	762	< 2	29	< 2	94	0.03	2150	< 5	9	< 1	< 2	0.17	31	20	13.0	< 1
W1130808	< 5	< 2	< 5	< 5	1.8	4.2	133	770	2	145	183	331	2.24	161	< 5	25	1	< 2	1.12	34	79	8.65	7
W1130809	566	560	< 5	5	1.0	2.5	72	438	< 2	76	106	200	1.29	87	< 5	41	< 1	< 2	0.66	20	45	4.69	5
W1130810	< 5	31	< 5	< 5	2.3	0.7	81	569	< 2	6	6	187	0.03	46	7	9	< 1	< 2	0.17	4	4	7.94	< 1
W1130811	< 5	< 2	< 5	15	4.0	0.3	500	161	7	75	4	59	0.24	108	< 5	15	< 1	3	0.04	48	14	32.3	2
W1130812	< 5	< 2	< 5	< 5	0.2	< 0.2	30	98	< 2	11	< 2	15	0.17	16	< 5	13	< 1	< 2	0.17	6	38	1.63	< 1
W1130813	< 5	2	< 5	< 5	0.8	0.3	144	714	< 2	28	2	46	1.01	< 3	< 5	39	< 1	< 2	0.54	20	24	7.38	5
W1130814	< 5	< 2	< 5	< 5	< 0.2	< 0.2	6	336	< 2	11	< 2	50	1.25	< 3	< 5	292	< 1	< 2	0.53	7	20	2.15	5
W1130815	< 5	2	< 5	< 5	0.2	< 0.2	96	335	< 2	14	3	294	1.38	< 3	< 5	61	< 1	< 2	0.50	13	24	3.25	5
W1130816	< 5	< 2	< 5	< 5	< 0.2	< 0.2	20	439	< 2	7	< 2	66	1.48	< 3	< 5	330	< 1	< 2	0.74	12	11	3.33	5

Results

Analyte Symbol	La	K	Mg	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	1	0.01	0.01	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
W1130801	23	0.84	0.98	0.208	0.099	< 5	7.3	< 5	< 5	41	< 1	< 2	0.28	< 10	83	1	13	6	0.092
W1130802	10	0.27	1.37	0.459	0.084	< 5	0.8	< 5	< 5	129	2	< 2	0.33	< 10	47	1	3	26	1.99
W1130803	2	0.02	0.07	0.012	0.003	< 5	< 0.1	< 5	< 5	2	2	< 2	< 0.01	< 10	2	< 1	< 1	4	4.01
W1130804	2	0.03	0.09	0.014	0.007	6	0.1	< 5	< 5	3	< 1	< 2	< 0.01	15	5	3	< 1	7	5.97
W1130805	< 1	0.02	0.11	0.021	0.004	< 5	< 0.1	< 5	< 5	3	2	< 2	< 0.01	< 10	3	1	< 1	4	5.52
W1130806	2	0.02	0.07	0.012	0.004	< 5	0.2	< 5	< 5	4	< 1	< 2	< 0.01	< 10	4	1	< 1	5	4.04
W1130807	< 1	0.01	0.05	0.013	0.002	< 5	< 0.1	< 5	9	3	< 1	< 2	< 0.01	11	3	< 1	< 1	5	7.25
W1130808	19	0.54	2.69	0.917	0.164	9	1.5	11	< 5	235	3	< 2	0.60	< 10	93	1	6	47	3.56
W1130809	11	0.30	1.52	0.513	0.093	< 5	0.8	< 5	< 5	139	2	< 2	0.37	< 10	52	2	4	29	1.90
W1130810	2	0.01	0.11	0.015	0.006	< 5	< 0.1	< 5	< 5	4	< 1	< 2	< 0.01	< 10	3	2	1	4	4.23
W1130811	< 1	0.06	0.12	0.015	0.004	9	1.2	< 5	5	4	3	< 2	0.01	28	19	2	< 1	12	7.22
W1130812	3	0.02	0.07	0.025	0.002	< 5	0.3	< 5	< 5	5	< 1	< 2	< 0.01	< 10	3	< 1	< 1	1	0.550
W1130813	12	0.47	0.44	0.099	0.030	< 5	3.4	< 5	< 5	10	1	< 2	0.12	< 10	32	< 1	2	7	3.10
W1130814	52	0.72	0.69	0.138	0.072	< 5	2.0	< 5	< 5	40	< 1	< 2	0.13	< 10	33	< 1	4	4	0.041
W1130815	14	0.58	0.46	0.185	0.035	< 5	3.7	< 5	< 5	16	< 1	< 2	0.13	< 10	35	< 1	4	4	0.844
W1130816	23	0.90	0.92	0.181	0.097	< 5	5.3	< 5	< 5	36	< 1	< 2	0.30	< 10	78	< 1	11	4	0.122

QC

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-4 Meas					3.3	0.4	6360	127	318	35	39	63	2.28	94	< 5	76	1	8	0.73	12	48	2.74	9
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-6 Meas					0.4	0.3	61	895	2	17	75	94	4.85	207	< 5	788	< 1	< 2	0.11	12	58	4.61	11
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
SAR-M (U.S.G.S.) Meas					3.3	5.3	330	4310	13	37	957	910	0.77	34		159	< 1	< 2	0.25	10	75	2.41	3
SAR-M (U.S.G.S.) Cert					3.64	5.27	331.0000	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17
PK2 Meas		4880	6090	4840																			
PK2 Cert		4785.000	5918.000	4749.000																			
PK2 Meas		4980	6110	4670																			
PK2 Cert		4785.000	5918.000	4749.000																			
SF67 Meas	828																						
SF67 Cert	835.000																						
SF67 Meas	804																						
SF67 Cert	835.000																						
SE68 Meas	622																						
SE68 Cert	599																						
SE68 Meas	618																						
SE68 Cert	599																						
CDN-PGMS-24 Meas		744	5150	1120																			
CDN-PGMS-24 Cert		806.000	4880.00	1090.00																			
CDN-PGMS-24 Meas		765	5040	1110																			
CDN-PGMS-24 Cert		806.000	4880.00	1090.00																			
W1130801 Orig					< 0.2	< 0.2	16	426	< 2	6	< 2	66	1.53	< 3	< 5	287	< 1	< 2	0.86	12	9	3.20	7
W1130801 Dup					< 0.2	< 0.2	16	433	< 2	6	< 2	66	1.56	< 3	< 5	300	< 1	< 2	0.88	12	10	3.29	7
W1130809 Dup					1.0	2.5	72	438	< 2	76	106	200	1.29	87	< 5	41	< 1	< 2	0.66	20	45	4.69	5
W1130810 Orig	< 5	32	< 5	< 5																			
W1130810 Dup	< 5	31	< 5	< 5																			
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank					< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1
Method Blank		< 2	< 5	< 5																			
Method Blank		< 2	< 5	< 5																			
Method Blank		< 2	< 5	9																			
Method Blank		< 2	< 5	< 5																			
Method Blank	< 5																						
Method Blank	< 5																						

QC

Analyte Symbol	La	K	Mg	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	1	0.01	0.01	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-4 Meas	34	1.45	1.44	0.105	0.114	< 5	6.2	< 5	5	57	1	< 2	0.12	< 10	74	12	9	8	1.50
GXR-4 Cert	64.5	4.01	1.66	0.564	0.120	4.80	7.70	5.60	5.60	221	0.970	3.20	0.29	6.20	87.0	30.8	14.0	186	1.77

GXR-6 Meas	7	0.64	0.26	0.055	0.027	< 5	16.2	< 5	< 5	21	1	< 2		< 10	130	1	4	11	0.011
GXR-6 Cert	13.9	1.87	0.609	0.104	0.0350	3.60	27.6	0.940	1.70	35.0	0.0180	2.20		1.54	186	1.90	14.0	110	0.0160
SAR-M (U.S.G.S.) Meas	41	0.18	0.30	0.027	0.059	< 5	2.3	< 5	< 5	23	1	< 2	0.03	< 10	25	3	15		
SAR-M (U.S.G.S.) Cert	57.4	2.94	0.50	1.140	0.07	6.0	7.83	0.39	2.76	151	0.96	2.7	0.38	3.57	67.2	9.78	28.00		
PK2 Meas																			
PK2 Cert																			
PK2 Meas																			
PK2 Cert																			
SF67 Meas																			
SF67 Cert																			
SF67 Meas																			
SF67 Cert																			
SE68 Meas																			
SE68 Cert																			
SE68 Meas																			
SE68 Cert																			
CDN-PGMS-24 Meas																			
CDN-PGMS-24 Cert																			
CDN-PGMS-24 Meas																			
CDN-PGMS-24 Cert																			
W1130801 Orig	22	0.83	0.97	0.204	0.098	< 5	7.2	< 5	< 5	41	< 1	< 2	0.27	< 10	83	1	13	6	0.093
W1130801 Dup	23	0.86	0.99	0.212	0.099	< 5	7.3	< 5	< 5	42	< 1	< 2	0.28	< 10	84	1	13	5	0.091
W1130809 Dup	11	0.30	1.52	0.513	0.093	< 5	0.8	< 5	< 5	139	2	< 2	0.37	< 10	52	2	4	29	1.90
W1130810 Orig																			
W1130810 Dup																			
Method Blank																			
Method Blank																			
Method Blank	< 1	< 0.01	< 0.01	0.008	< 0.001	< 5	< 0.1	< 5	< 5	< 1	< 1	< 2	< 0.01	< 10	< 1	< 1	< 1	< 1	< 0.001
Method Blank																			
Method Blank																			
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Client: **XMet Inc.**
Suite 2500, 120 Adelaide St. West
Toronto ON M5H 1T1 CANADA

Submitted By: Justin Rocco
Receiving Lab: Canada-Timmins
Received: February 20, 2015
Report Date: April 01, 2015

CERTIFICATE OF ANALYSIS TIM15000004.1

CLIENT JOB INFORMATION

Project: Blackflake West
Shipment ID:
P.O. Number
Number of Samples: 19

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	19	Crush, split and pulverize 250 g rock to 200 mesh			VAN
LF202	19	Total Whole Rock Characterization with AQ200	0.2	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

ADDITIONAL COMMENTS

Invoice To: XMet Inc.
Suite 2500, 120 Adelaide St. West
Toronto ON M5H 1T1
CANADA

CC:

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Client: **XMet Inc.**
Suite 2500, 120 Adelaide St. West
Toronto ON M5H 1T1 CANADA

Project: Blackflake West
Report Date: April 01, 2015

CERTIFICATE OF ANALYSIS TIM15000004.1

	Method	WGHT	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200
	Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs
	Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1
1	Drill Core	1.01	95.72	0.52	1.46	0.36	1.01	0.08	0.04	0.02	0.01	0.07	<0.002	<20	<1	0.7	100.01	11	<1	1.4	0.1
4	Drill Core	1.29	66.23	17.28	3.15	1.68	4.70	3.89	1.84	0.30	0.08	0.05	0.003	25	4	0.6	99.81	695	2	7.9	4.3
6	Drill Core	0.55	68.11	16.33	2.87	1.18	3.87	3.79	2.23	0.22	0.08	0.06	0.002	<20	3	1.0	99.74	1166	3	5.2	3.6
8	Drill Core	0.65	54.60	14.64	18.91	3.05	3.86	1.32	2.32	0.43	0.02	0.55	0.004	<20	17	0.1	99.81	401	<1	10.4	7.3
9	Drill Core	0.84	83.62	0.11	14.34	0.73	0.32	0.04	<0.01	<0.01	<0.01	0.52	<0.002	<20	<1	0.3	99.97	9	<1	2.0	0.3
10	Drill Core	1.01	96.78	0.30	1.78	0.08	0.24	0.08	0.03	<0.01	<0.01	0.03	<0.002	<20	<1	0.7	100.02	12	2	2.5	0.2
12	Drill Core	0.62	92.82	1.99	2.35	0.60	0.65	0.52	0.22	0.06	0.01	0.03	<0.002	<20	2	0.7	99.98	71	<1	8.1	0.5
14	Drill Core	1.01	50.32	16.29	13.89	3.19	11.51	1.36	1.11	1.41	0.11	0.28	0.033	109	42	0.3	99.83	82	2	47.6	1.2
15	Drill Core	1.16	64.08	14.67	8.59	2.49	4.29	1.59	2.38	0.39	0.06	0.20	<0.002	22	9	1.1	99.84	147	<1	14.4	6.8
17	Drill Core	0.89	85.64	1.00	10.02	0.87	0.80	0.05	0.22	0.08	0.01	0.30	<0.002	27	3	1.0	99.97	38	<1	7.2	0.8
19	Drill Core	1.07	91.68	0.12	6.49	0.61	0.43	0.03	0.02	<0.01	<0.01	0.30	<0.002	<20	<1	0.3	99.99	1	1	0.6	0.2
20	Drill Core	0.96	94.13	0.68	3.54	0.24	0.28	0.10	0.14	0.01	<0.01	0.19	<0.002	<20	<1	0.5	99.81	19	<1	2.5	0.8
21	Drill Core	1.04	78.09	10.42	3.03	1.14	2.84	2.33	1.25	0.18	0.05	0.08	<0.002	<20	2	0.5	99.91	335	<1	5.6	1.7
22	Drill Core	1.02	56.99	15.51	13.75	1.90	6.21	3.27	1.16	0.42	0.09	0.47	0.004	<20	6	0.1	99.86	286	1	7.3	2.9
24	Drill Core	1.19	56.98	0.29	34.19	3.91	1.68	0.08	<0.01	<0.01	<0.01	2.66	<0.002	<20	<1	0.1	99.89	4	<1	5.3	0.2
26	Drill Core	1.00	84.51	0.15	10.92	1.27	1.08	0.05	<0.01	<0.01	<0.01	0.72	<0.002	<20	<1	1.3	99.97	7	2	4.3	<0.1
28	Drill Core	0.66	48.80	14.34	12.24	9.01	10.13	2.56	0.70	0.71	0.04	0.21	0.028	80	41	1.0	99.76	107	<1	39.1	2.9
29	Drill Core	0.76	48.61	14.76	13.53	8.48	9.75	1.76	0.65	1.27	0.09	0.21	0.035	86	44	0.6	99.74	60	<1	42.7	1.5
30	Drill Core	0.82	46.37	12.87	7.13	16.28	9.54	1.42	2.12	0.48	0.13	0.12	0.146	558	20	2.9	99.59	374	<1	51.3	2.5

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Client: **XMet Inc.**
Suite 2500, 120 Adelaide St. West
Toronto ON M5H 1T1 CANADA

Project: Blackflake West
Report Date: April 01, 2015

CERTIFICATE OF ANALYSIS TIM15000004.1

	Method	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200
	Analyte	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05
1	Drill Core	1.1	0.1	0.7	1.3	<1	16.8	<0.1	<0.2	<0.1	<8	3.9	7.2	1.6	1.1	1.5	0.18	0.8	0.18	0.10	0.18
4	Drill Core	17.8	2.7	4.3	80.9	<1	433.6	0.5	7.2	1.5	36	<0.5	119.3	4.0	20.2	37.1	3.67	13.1	1.99	0.62	1.60
6	Drill Core	17.5	2.4	9.9	62.5	<1	722.1	0.4	3.5	1.5	31	<0.5	78.8	5.5	16.0	31.7	3.21	10.7	1.64	0.53	1.42
8	Drill Core	18.2	3.7	6.3	68.4	<1	300.2	0.5	1.8	0.6	114	<0.5	151.5	11.2	13.0	26.4	2.57	9.4	1.56	0.71	1.97
9	Drill Core	<0.5	<0.1	0.2	0.9	<1	3.6	<0.1	<0.2	<0.1	<8	<0.5	2.4	0.9	0.8	0.9	0.07	0.4	0.05	0.03	0.06
10	Drill Core	0.6	<0.1	0.4	1.2	<1	10.1	<0.1	<0.2	<0.1	<8	<0.5	3.7	0.9	0.7	0.8	0.07	0.4	<0.05	0.04	0.13
12	Drill Core	3.0	0.6	2.0	7.4	<1	33.0	0.2	1.3	0.4	12	<0.5	29.6	1.2	3.3	6.0	0.52	2.5	0.27	0.09	0.29
14	Drill Core	17.6	2.2	4.6	11.2	1	175.0	0.2	0.8	0.1	356	2.4	87.0	25.2	7.2	17.3	2.48	11.1	3.07	1.03	3.98
15	Drill Core	16.6	2.8	4.0	71.4	2	153.5	0.3	1.5	0.7	54	<0.5	101.2	10.4	10.7	20.6	2.51	10.2	1.96	0.78	2.08
17	Drill Core	2.3	0.4	1.2	8.2	<1	10.2	<0.1	0.7	0.2	16	0.8	13.7	4.6	5.0	12.9	1.53	5.9	1.02	0.38	0.99
19	Drill Core	<0.5	<0.1	<0.1	0.6	<1	4.3	<0.1	<0.2	<0.1	<8	<0.5	1.6	0.9	0.4	0.4	0.05	<0.3	<0.05	0.03	0.11
20	Drill Core	0.9	0.2	0.3	4.6	<1	11.4	<0.1	0.5	<0.1	10	<0.5	5.0	1.9	1.9	3.2	0.38	1.5	0.22	0.10	0.49
21	Drill Core	10.8	1.6	2.2	36.9	<1	213.8	0.2	4.0	1.0	22	0.5	66.6	2.7	11.5	22.3	2.19	7.1	1.35	0.32	0.83
22	Drill Core	17.7	3.3	5.6	34.2	<1	284.2	0.4	1.8	0.5	60	<0.5	134.4	8.0	13.4	26.2	2.89	10.4	1.92	0.80	1.69
24	Drill Core	2.3	<0.1	0.2	0.9	<1	12.4	<0.1	0.2	<0.1	<8	0.6	2.8	3.9	2.2	2.4	0.25	0.9	0.17	0.15	0.25
26	Drill Core	1.3	<0.1	0.7	0.5	<1	9.9	<0.1	<0.2	0.1	<8	<0.5	4.6	2.5	0.6	0.9	0.09	0.6	<0.05	0.08	0.16
28	Drill Core	15.2	1.1	2.1	23.7	<1	135.3	<0.1	0.4	0.2	267	<0.5	40.5	15.2	2.4	6.3	0.91	5.3	1.43	0.63	2.20
29	Drill Core	17.9	2.0	3.3	16.3	<1	123.0	0.2	0.4	<0.1	338	0.6	74.4	28.1	4.6	12.4	1.92	9.4	2.64	1.08	4.10
30	Drill Core	9.8	1.7	8.6	58.0	<1	469.1	0.3	2.5	0.8	114	0.7	65.9	10.9	19.1	44.5	5.87	25.9	5.23	1.41	3.97

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Toronto ON M5H 1T1 CANADA

Project: Blackflake West
Report Date: April 01, 2015

CERTIFICATE OF ANALYSIS TIM15000004.1

	Method	LF200	LF200	LF200	LF200	LF200	LF200	LF200	TC000	TC000	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Tb	Dy	Ho	Er	Tm	Yb	Lu	TOT/C	TOT/S	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
	MDL	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.02	0.02	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5
1	Drill Core	0.05	0.27	0.05	0.19	0.02	0.14	0.02	0.12	0.16	4.1	9.7	1.9	15	3.0	43.1	<0.1	0.2	<0.1	<0.1	30.3
4	Drill Core	0.18	0.97	0.14	0.38	0.06	0.40	0.04	0.07	0.33	1.2	25.1	4.5	50	24.8	0.8	<0.1	<0.1	0.4	<0.1	20.3
6	Drill Core	0.18	0.87	0.17	0.45	0.08	0.51	0.08	0.10	0.39	0.3	19.6	6.6	63	10.0	5.3	<0.1	<0.1	<0.1	0.1	3.4
8	Drill Core	0.36	2.07	0.48	1.30	0.22	1.54	0.27	<0.02	0.70	0.4	64.1	2.0	120	14.9	1.2	<0.1	<0.1	0.2	<0.1	2.6
9	Drill Core	0.01	0.07	0.03	0.09	0.01	0.11	0.01	0.06	2.13	0.4	37.2	12.3	49	4.1	79.8	0.4	0.2	0.4	2.9	26.5
10	Drill Core	0.02	0.11	0.03	0.10	0.01	0.14	<0.01	0.15	0.57	0.5	12.1	4.1	26	5.8	116.9	0.2	0.9	<0.1	0.2	2.3
12	Drill Core	0.03	0.20	0.05	0.13	0.02	0.16	0.03	0.09	0.60	8.4	32.9	1.9	43	14.8	10.6	0.2	0.2	4.7	0.9	22.1
14	Drill Core	0.71	4.24	0.93	2.70	0.43	2.57	0.40	0.03	0.06	0.2	25.4	3.0	36	44.5	39.5	<0.1	0.1	<0.1	<0.1	7.3
15	Drill Core	0.33	2.00	0.41	1.10	0.19	1.26	0.20	0.04	1.08	4.1	104.5	5.6	413	17.1	<0.5	0.2	<0.1	0.1	0.2	2.8
17	Drill Core	0.12	0.64	0.14	0.36	0.05	0.37	0.05	0.05	2.73	13.9	39.5	0.8	67	21.6	475.8	0.2	0.4	0.5	0.9	11.7
19	Drill Core	0.01	0.09	<0.02	0.04	<0.01	0.08	<0.01	0.06	0.82	0.7	4.2	8.2	122	2.4	717.9	0.3	0.7	<0.1	0.6	5.4
20	Drill Core	0.07	0.24	0.08	0.11	0.03	0.24	0.03	0.21	1.01	0.4	12.3	377.3	1519	3.8	472.3	11.7	2.9	0.7	2.1	11.7
21	Drill Core	0.10	0.54	0.07	0.32	0.03	0.23	0.03	0.07	0.18	0.2	4.4	4.3	69	18.4	292.6	<0.1	0.3	<0.1	<0.1	5.6
22	Drill Core	0.24	1.31	0.26	0.75	0.11	0.79	0.12	0.02	0.18	0.7	26.4	2.5	49	8.0	2.9	<0.1	<0.1	0.5	<0.1	4.9
24	Drill Core	0.05	0.27	0.09	0.18	0.05	0.33	0.05	0.03	3.23	0.2	37.2	0.5	37	10.4	187.1	0.1	<0.1	0.6	0.2	12.7
26	Drill Core	0.03	0.27	0.06	0.16	0.02	0.22	0.02	0.18	2.34	0.5	26.8	2.1	57	8.4	759.3	0.2	0.2	0.8	0.4	6.8
28	Drill Core	0.41	2.73	0.60	1.69	0.28	1.75	0.27	0.06	0.31	0.4	78.9	1.8	25	26.4	3.2	<0.1	<0.1	<0.1	<0.1	5.1
29	Drill Core	0.76	4.98	1.10	3.01	0.50	2.97	0.45	0.04	0.46	0.2	43.4	10.4	31	40.4	20.6	<0.1	0.3	<0.1	<0.1	3.8
30	Drill Core	0.43	2.16	0.36	0.80	0.12	0.82	0.12	0.04	<0.02	<0.1	39.3	0.6	30	253.6	<0.5	<0.1	<0.1	<0.1	<0.1	1.0

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Project: Blackflake West
Report Date: April 01, 2015

CERTIFICATE OF ANALYSIS TIM15000004.1

	Method	AQ200	AQ200	AQ200
	Analyte	Hg	Tl	Se
	Unit	ppm	ppm	ppm
	MDL	0.01	0.1	0.5
1	Drill Core	<0.01	<0.1	<0.5
4	Drill Core	<0.01	0.9	<0.5
6	Drill Core	<0.01	0.3	<0.5
8	Drill Core	<0.01	0.6	<0.5
9	Drill Core	<0.01	<0.1	<0.5
10	Drill Core	<0.01	<0.1	<0.5
12	Drill Core	<0.01	<0.1	0.7
14	Drill Core	<0.01	<0.1	<0.5
15	Drill Core	<0.01	0.3	<0.5
17	Drill Core	<0.01	<0.1	1.6
19	Drill Core	<0.01	<0.1	<0.5
20	Drill Core	<0.01	<0.1	<0.5
21	Drill Core	<0.01	0.2	<0.5
22	Drill Core	<0.01	0.2	<0.5
24	Drill Core	<0.01	<0.1	<0.5
26	Drill Core	<0.01	<0.1	<0.5
28	Drill Core	<0.01	0.3	<0.5
29	Drill Core	<0.01	0.3	<0.5
30	Drill Core	<0.01	0.3	<0.5

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QUALITY CONTROL REPORT TIM15000004.1

	Method	WGHT	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200
	Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs
	Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1
Pulp Duplicates																					
8	Drill Core	0.65	54.60	14.64	18.91	3.05	3.86	1.32	2.32	0.43	0.02	0.55	0.004	<20	17	0.1	99.81	401	<1	10.4	7.3
REP 8	QC																				
30	Drill Core	0.82	46.37	12.87	7.13	16.28	9.54	1.42	2.12	0.48	0.13	0.12	0.146	558	20	2.9	99.59	374	<1	51.3	2.5
REP 30	QC		46.63	12.80	7.10	16.31	9.36	1.41	2.11	0.47	0.14	0.12	0.147	558	20	2.9	99.58	388	<1	50.4	2.7
Reference Materials																					
STD DS10	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD OREAS45EA	Standard																				
STD SO-18	Standard		58.13	14.16	7.59	3.41	6.37	3.61	2.13	0.70	0.78	0.39	0.551	46	24	1.9	99.73	487	1	24.3	6.9
STD SO-18	Standard		57.90	14.23	7.68	3.44	6.39	3.62	2.16	0.68	0.78	0.40	0.551	46	24	1.9	99.73	517	<1	27.4	6.5
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD SO-18 Expected			58.47	14.23	7.67	3.35	6.42	3.71	2.17	0.69	0.83	0.39	0.55	44	25			514		26.2	7.1
STD DS10 Expected																					
STD OREAS45EA Expected																					
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<20	<1	0.0	<0.01	<1	<1	<0.2	<0.1
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		70.74	14.22	3.24	0.88	2.60	4.43	2.11	0.36	0.09	0.09	<0.002	<20	7	1.1	99.85	815	4	3.7	0.5
ROCK-VAN	Prep Blank		70.71	14.14	3.24	0.90	2.64	4.38	2.06	0.36	0.09	0.09	<0.002	<20	7	1.2	99.83	886	<1	4.0	0.5

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Project: Blackflake West
Report Date: April 01, 2015

QUALITY CONTROL REPORT TIM15000004.1

	Method	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200	LF200
	Analyte	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05
Pulp Duplicates																					
8	Drill Core	18.2	3.7	6.3	68.4	<1	300.2	0.5	1.8	0.6	114	<0.5	151.5	11.2	13.0	26.4	2.57	9.4	1.56	0.71	1.97
REP 8	QC																				
30	Drill Core	9.8	1.7	8.6	58.0	<1	469.1	0.3	2.5	0.8	114	0.7	65.9	10.9	19.1	44.5	5.87	25.9	5.23	1.41	3.97
REP 30	QC	9.6	1.5	8.5	58.7	<1	484.5	0.4	3.2	0.7	111	<0.5	57.0	9.4	18.1	42.2	5.95	25.9	4.78	1.34	3.57
Reference Materials																					
STD DS10	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD OREAS45EA	Standard																				
STD SO-18	Standard	17.8	9.0	18.3	26.5	16	413.5	6.8	10.0	14.3	201	13.1	286.1	29.0	13.9	25.1	3.09	13.1	2.71	0.77	3.19
STD SO-18	Standard	18.7	9.5	19.1	27.6	15	434.6	6.0	9.4	18.3	196	13.9	290.6	31.9	12.5	26.6	3.25	13.2	2.93	0.88	3.21
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD SO-18 Expected		17.6	9.8	19.3	28.7	15	407.4	7.4	9.9	16.4	200	14.8	290	29	12.3	27.1	3.45	14	3	0.89	2.93
STD DS10 Expected																					
STD OREAS45EA Expected																					
BLK	Blank																				
BLK	Blank	<0.5	<0.1	<0.1	<0.1	<1	0.6	<0.1	<0.2	<0.1	<8	<0.5	0.1	<0.1	0.1	<0.1	<0.02	<0.3	<0.05	<0.02	<0.05
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank	12.7	3.2	5.8	39.0	<1	235.1	0.4	2.8	1.1	38	<0.5	137.1	16.7	13.7	27.2	2.91	10.9	2.32	0.84	2.40
ROCK-VAN	Prep Blank	13.0	3.5	5.6	38.6	<1	252.6	0.5	2.9	1.5	39	<0.5	132.3	16.2	13.8	27.1	3.00	11.0	2.35	0.75	2.61

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Project: Blackflake West
Report Date: April 01, 2015

QUALITY CONTROL REPORT TIM15000004.1

	Method	LF200	LF200	LF200	LF200	LF200	LF200	LF200	TC000	TC000	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Tb	Dy	Ho	Er	Tm	Yb	Lu	TOT/C	TOT/S	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
	MDL	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.02	0.02	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5
Pulp Duplicates																					
8	Drill Core	0.36	2.07	0.48	1.30	0.22	1.54	0.27	<0.02	0.70	0.4	64.1	2.0	120	14.9	1.2	<0.1	<0.1	0.2	<0.1	2.6
REP 8	QC								0.02	0.71											
30	Drill Core	0.43	2.16	0.36	0.80	0.12	0.82	0.12	0.04	<0.02	<0.1	39.3	0.6	30	253.6	<0.5	<0.1	<0.1	<0.1	<0.1	1.0
REP 30	QC	0.47	1.91	0.35	0.84	0.14	0.85	0.12			<0.1	37.5	0.6	29	255.5	<0.5	<0.1	<0.1	<0.1	<0.1	1.7
Reference Materials																					
STD DS10	Standard										14.8	157.8	149.4	354	72.0	47.2	2.9	8.9	13.1	1.9	63.1
STD GS311-1	Standard								1.04	2.44											
STD GS910-4	Standard								2.62	8.35											
STD OREAS45EA	Standard										1.5	723.3	15.4	33	397.1	11.0	<0.1	0.3	0.3	0.3	58.1
STD SO-18	Standard	0.47	2.78	0.64	1.73	0.27	1.65	0.28													
STD SO-18	Standard	0.51	3.08	0.61	1.77	0.24	1.67	0.28													
STD GS311-1 Expected									1.02	2.35											
STD GS910-4 Expected									2.65	8.27											
STD SO-18 Expected		0.53	3	0.62	1.84	0.27	1.79	0.27													
STD DS10 Expected											14.69	154.61	150.55	370	74.6	43.7	2.49	8.23	11.65	2.02	91.9
STD OREAS45EA Expected											1.39	709	14.3	28.9	381	9.1	0.02	0.2	0.26	0.26	53
BLK	Blank								<0.02	<0.02											
BLK	Blank	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01													
BLK	Blank										<0.1	0.2	<0.1	<1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5
Prep Wash																					
ROCK-VAN	Prep Blank	0.49	2.63	0.55	1.86	0.30	2.05	0.36	0.05	<0.02	0.8	6.3	1.3	30	1.2	0.8	<0.1	<0.1	<0.1	<0.1	3.5
ROCK-VAN	Prep Blank	0.45	2.67	0.53	2.10	0.33	2.14	0.37	0.05	0.02	0.6	4.5	1.2	30	1.2	0.6	<0.1	<0.1	<0.1	<0.1	4.4

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QUALITY CONTROL REPORT TIM15000004.1

	Method	AQ200	AQ200	AQ200
	Analyte	Hg	Tl	Se
	Unit	ppm	ppm	ppm
	MDL	0.01	0.1	0.5
Pulp Duplicates				
8	Drill Core	<0.01	0.6	<0.5
REP 8	QC			
30	Drill Core	<0.01	0.3	<0.5
REP 30	QC	<0.01	0.3	<0.5
Reference Materials				
STD DS10	Standard	0.29	5.1	2.0
STD GS311-1	Standard			
STD GS910-4	Standard			
STD OREAS45EA	Standard	0.01	<0.1	0.9
STD SO-18	Standard			
STD SO-18	Standard			
STD GS311-1 Expected				
STD GS910-4 Expected				
STD SO-18 Expected				
STD DS10 Expected		0.3	5.1	2.3
STD OREAS45EA Expected			0.072	0.6
BLK	Blank			
BLK	Blank			
BLK	Blank	<0.01	<0.1	<0.5
Prep Wash				
ROCK-VAN	Prep Blank	<0.01	<0.1	<0.5
ROCK-VAN	Prep Blank	<0.01	<0.1	<0.5