



NI 43-101 TECHNICAL REPORT AND AUDIT OF THE PRELIMINARY MINERAL RESOURCE ESTIMATE FOR THE PITT GOLD PROJECT DUPARQUET TOWNSHIP ABITIBI REGION, QUEBEC, CANADA 32/D/6

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1.0 SUMMARY

In 2011, Micon International Limited (Micon) was retained by Brionor Resources Inc. (Brionor) to prepare an independent Technical Report on Brionor's Pitt Gold Property in the Duparquet Township of the Abitibi Region of the Province of Quebec. That report, which was issued on June 10, 2011, included an audit of the initial polygonal resource estimate for the Pitt Gold Property, conducted for Brionor by Mr. Pierre O'Dowd.

In May, 2012, Xmet Inc. (Xmet) announced that it had entered into an agreement to purchase the Pitt Gold property from Brionor. At that time, Micon was retained by Mr. Charles Beaudry, President and Chief Operating Officer of Xmet, to re-address its 2011 Technical Report to Xmet, to reflect Xmet's acquisition of the Pitt Gold property. However, Xmet was unable to complete its purchase of the Pitt Gold Property and the property and it was returned to Brionor.

In March, 2016, First Mining Finance Corp. (First Mining) announced that it had entered into an agreement to acquire the Pitt Gold property from Brionor. First Mining completed the purchase in April, 2016 and in May, 2016 First Mining asked Micon to re-address the June, 2011 Pit Gold report it had completed for Brionor.

Micon's 2011 Technical Report was prepared under the former National Instrument 43-101 (NI 43-101) format for such reports. As part of the process involved in re-addressing the earlier Technical Report to Xmet, Micon's 2011 report has been updated to comply with the new Technical Report format which was introduced as of June 30, 2011. The new format has been retained for the report re-address to First Mining.

The term "Pitt Gold Project" refers to the mineral concessions on which Brionor has conducted its exploration program. The term "Pitt Gold Property" refers to the entire land package acquired or held by Brionor, in the Duparquet Township, which has now been sold to First Mining.

1.1 PROPERTY DESCRIPTION

The Pitt Gold Property is situated 35 km north of the town of Rouyn-Noranda and 7 km east of the village of Duparquet.

The property is accessed from Rouyn-Noranda via paved roads to within approximately 500 m of the northern mineral claims. Access on the property is comprised of both gravel roads and dirt all-terrain vehicle (ATV) trails. Rouyn-Noranda's airport provides direct access to Montreal via daily flights on a number of airlines.

On a regional basis, the Pitt Gold Property is located on Canadian Map Sheet NTS 32D/06, approximate UTM 5372036N, 638747E, N.A.D. 83 Zone 17.



1.2 OWNERSHIP

The property, now owned by First Mining, consists of 24 contiguous mineral claims covering an area of 384 hectares. Work credits which have been accumulated on the mineral claims are sufficient to keep the property in good standing for more than 100 years.

Brionor is the successor company to Normabec Mining Resources Limited (Normabec). In September, 2009, Normabec entered into a definitive agreement with First Majestic Silver Corp. (First Majestic) whereby the shareholders of Normabec received shares of First Majestic and a newly formed public company (2528255 Canada Inc.) which was renamed Brionor. The new public company acquired 100% of Normabec's assets in Quebec by exchanging one share in the new company for every four shares of Normabec. At the close of the transaction, Brionor owned 100% of the Pitt Gold Property.

The original owners were the Cotnoir-Beauchemin group (consisting of Jeanne Cotnoir, Maude Cotnoir, Alain Cotnoir and Jacques Beauchemin), who staked the mineral claims in 1978, and continue to hold a royalty equivalent to a 2% Net Smelter Return (NSR), of which 1% can be bought back by First Mining for \$800,000. In addition, any mining operation on the property is to be called the Gaston Cotnoir mine.

Other previous owners, La Societe Quebecoise D'Exploration Miniere (SOQUEM) and Geonova Exploration Inc. (Geonova), each retain a royalty equivalent to 1% NSR. Half of the royalty (1%) can be bought back from the two parties for \$1 million.

1.3 HISTORY

On the Pitt Gold Property, the first showing was discovered in a drill hole by Beattie Gold Mines in 1939. In 1944, the property was acquired by Fleming-Thomson which completed 19 drill holes for a total of 3,152 m (FT-7 to FT-25). From 1945 to 1947, Pitt Gold Mining Ltd. (Pitt Gold Mining) drilled 43 additional holes for 13,432 m (P-26 to P-71) which led to the discovery of the Pitt Gold showing close to the Porcupine-Destor break. No activity is recorded for the period between 1948 and 1974. In 1975, Louvem acquired the property and carried out IP and pedogeochemical surveys, as well as 2 drill holes (311 m), without any encouraging result.

In 1978, the claims were staked by Cotnoir and associates and the property was successively optioned to the following companies:

- Camflo Mines Ltd. (1981 to 1982), which conducted line cutting, IP, magnetometer and VLF surveys and 3 diamond drill holes for a total of 832 m.
- Lacana Exploration (1987 to 1988), which conducted line cutting, magnetometer and VLF surveys and 14 diamond drill holes for a total of 2,607 m.



- Santa Fe Canadian Mining Ltd. (Santa Fe) (1995 to 1997), which drilled 24 holes for a total of 16,692 m.
- Geonova (1998 to 1999).
- SOQUEM (2000 to 2004), which conducted line cutting and 6 diamond drill holes for a total of 1,707 m.

In the course of the drilling programs, numerous gold-bearing intersections were identified, especially during the periods of exploration by Pitt Gold (1945 to 1947) and Santa Fe (1995 to 1997). The best intersections are related to two areas of interest which Santa Fe referred to as the Pitt Main and Stinger zones. Although the geometry of the two zones is still not well understood, the main intersections are confined to the central parts of mineral claims 370944-3 and 370944-4.

1.4 GEOLOGY AND MINERALIZATION

1.4.1 Geology

The Pitt Gold Property is located within Archean mafic rocks belonging to the southern volcanic zone of the Abitibi Belt. More specifically, it is located at the contact between the Blake River Group (to the south) and the Kinolevis Group (to the north). The contact itself is represented by the Porcupine-Destor deformation zone (PDDZ), along which are observed the Temiscamingue type rocks of the Duparquet Formation, lenses of graywacke belonging to the Kewagama Group and ultramafic units that might be related to the Malartic Group, to the east, or the Stoughton-Roquemaure Group, to the west. The local section of the PDDZ hosts the Duparquet sedimentary formation which is believed to represent a pull-apart basin. The main movement along the fault is dextral.

An important geological feature for the Pitt Gold Project is the presence of subsidiary faults in the local portion of the PDDZ. These secondary faults have been known historically to channel gold-bearing hydrothermal fluids at other projects. Locally, lithological contacts and intrusive rocks (such as quartz feldspar porphyries (QPF) and syenites) represent favourable areas of contrasting rock competency. In addition to the Holt-McDermott (production: 5.1 Mt @ 5.8 g/t gold), the Lightning/Holloway (production: 5.2 Mt @ 7.9 g/t gold), the Beattie-Donchester-Central Duparquet (production: 9.63 Mt @ 4.1 g/t gold) and the Duquesne mines (production: 136,585 tonnes @ 10 g/t gold), the area hosts approximately 60 gold showings with grades greater than 1 g/t gold (Goutier et Lacroix, 1992).

The main gold showing on the Pitt Gold Property is found in its central-eastern portion (mineral claims 370944-3 and 370947-1) where approximately sixty holes have been drilled throughout the last decades of exploration. The area hosting the main showing is very close to the neighbouring Duquesne West Property, where close to 100 holes have been drilled within the same vein system. Gold is related to quartz veinlets and strongly sericitized and carbonatized deformation zones within felsic porphyry dykes and ultramafic units.



1.4.2 Mineralization

Most of the mineralized intersections have been obtained to the north of the Porcupine-Destor Break. A few isolated values were obtained in sediments to the south of the break and a few more within schist material (chlorite, sericite, carbonate, fuchsite) representing the break itself but, although the assay values could be quite high, no continuity could be established.

North of the break, gold intersections are numerous but not necessarily easy to correlate, since they are not found within very distinctive structures or units. Although porphyry intrusions are prominent north of the Porcupine-Destor Break, their relationship with the gold is not clear. The intrusions were probably emplaced along the same dilatational structures that enabled movement of the gold-bearing fluid, but the gold is not restricted to the porphyries and there appears to be a cross-cutting relationship between the gold-bearing structures and the porphyries, as well as all of the volcanic units.

The mineralized structures are diffuse and far from being clearly defined. Their physical expression is represented by zones of silicification (and locally albitization) and dark grey quartz veining (locally graphitic) exhibiting significant fine pyrite (5 to 10%) in the veinlets, as well as the altered host unit. Mineralized intersections vary from a few centimetres up to several metres. Gold content is quite erratic and can locally reach bonanza grade (hundreds of g/t gold). Visible gold was only observed once. It would appear that the gold is closely related to the pyrite and is probably within the pyrite crystals. Areas of better alteration (silicification) and fine pyrite content are associated with higher gold grades. These areas of silicification and fine pyrite content appear to be traceable in the drilling and have been correlated into Veins 1, 2 and 3 by Brionor, with the Main zone identified by Santa Fe as a possible fourth vein.

1.5 EXPLORATION

In 2006, Normabec realized that the eastern mineral claim boundary as indicated on the government maps did not correlate with the evidence of the boundary as depicted in the field and it commissioned an initial independent survey to address the discrepancies. As part of the 2010 exploration program, Brionor finalized the surveying of the eastern boundary of the mineral claims to address the previously noted discrepancies. The 2010 survey confirmed the work of the earlier survey by Normabec and, as a result, a report was filed with the appropriate government agency.

Seven drill holes totalling 2,655 m were drilled in the upper portion of the deposit (above the 300 m level) during the winter 2010 program. Brionor's exploration expenditures for the 2010 program totalled approximately \$322,000.

The results obtained during the 2010 winter drilling program were generally below expectations and below the previous drilling results obtained from 2005 to 2009. Previous drill programs on the property had indicated that Zone 2 is the one that can be best traced



along strike, as well as up and down dip. However, in 2010, the style of mineralization appeared different to that encountered in earlier drilling programs. Brionor still encountered large halos of low grade mineralization (hundreds of ppb) but these were not related to the narrower high grade intersections encountered deeper in the deposit.

Drilling in the upper portion of the deposit during the 2010 exploration program did not confirm the geological model previously developed by SOQUEM. Therefore, Brionor decided that a new interpretation of the mineralization was necessary and it undertook this process during the spring of 2010. The primary changes in the new model related to the interpretation of the dips of the various geological units, which are now thought to be steeper than previously believed. However, the strikes and dips of the various interpreted gold-bearing structures did not change substantially from the old model and only the geological contacts were significantly remodelled.

To check its new interpretation in 2010, Brionor hired Mr. Cliff Duke to construct a 3-D model of the mineralization as a comparison against its sectional hand-drawn interpretation. Mr. Duke's interpretation basically confirmed that Brionor's interpretation is the best one possible at this time. Brionor was surprised at this outcome, as it had hoped that the exercise would generate an alternative interpretation and potential new targets. As a result of the 2010 drilling, Brionor conducted a review of the past drilling outside the main mineralized area. This review indicated that the western portion of the Porcupine-Destor Break has only seen shallow drilling and, while no significant intersection was obtained, the drilling below 200 m is sparse. Brionor believes that this area remains an excellent target that should be further investigated.

In addition, the review noted that numerous anomalous to sub-economic gold intersections were obtained in the northern portion of the property. These intervals appear to define a broad east-west striking corridor that has been only sporadically drilled. SOQUEM drilled a few holes to follow up IP anomalies in this area just before Normabec optioned the property. The best intercept is 5.43 g/t gold over 1.2 m but a few larger low grade intercepts were also obtained in holes 1299-01-01 and -02 (0.6 g/t gold over 14.9 m, etc.). This mineralized corridor is located just south of a government interpreted structure, the Lepine Lake Fault. Brionor proposed that it would begin to drill test this structure as part of its 2011 exploration program.

Since the acquisition from Brionor of the Pitt Gold Project, First Mining has been assessing the exploration potential of the project.

First Mining's near term objective will be to re-assess Xmet's plans to systematically drill test the western portion of the Porcupine-Destor Break vertically below 200 m, to either define a further gold resource or reach the conclusion that no economic deposit can be found along these potential zones. An initial budget of \$1,000,000 was proposed that would provide for 7,000 m of drilling (approximately 15 holes).



The Pitt Gold Property should be considered as an advanced stage exploration property if First Mining continues to explore the possibility of expanding the existing resource base near the Porcupine-Destor Break, and as a mid-stage exploration property for the purposes of general surface exploration. It is Micon's opinion that Xmet's programs of compilation and analysis of the existing data, in addition to its proposed focused exploration program which will follow-up on the known occurrences and anomalies, were both warranted and justified.

Micon has reviewed Xmet's proposal for further exploration on the Pitt Gold Property and recommends that First Mining conducts the exploration program as proposed, subject to funding and any other matters which may cause the proposed exploration program to be altered in the normal course of its business activities or alterations which may affect the program as a result of exploration activities themselves.

1.6 JANUARY, 2011 MINERAL RESOURCE ESTIMATE

Between November, 2010 and January, 2011, Pierre O'Dowd conducted a preliminary mineral resource estimate for the mineralization encountered north of the Porcupine-Destor Break on the Pitt Gold Project for Brionor. Micon has audited that estimate.

The preliminary mineral resource estimate was conducted from first principles, using the polygonal method on vertical projections (longitudinal sections) of the veins. A set of cross-sections and longitudinal sections of Veins 1, 2 and 3 were constructed for use in conducting the resource estimate. Polygons were then drawn on the longitudinal sections. The areas of the individual polygons were measured using computer software and the horizontal thickness was used to obtain the volume of each polygon.

Table 1.1 summarizes the parameters used for the January, 2011 polygonal mineral resource estimate.

Description	Parameter	Comments		
Cut-off grade	3 g/t gold	Minimum grade per block for resources.		
Minimum block width	1.5 m	Based on minimum underground mining width.		
Dilution grade	0 g/t Grade used to bring blocks up to minimum width.			
Capping grade	35 g/t			
Specific gravity	2.7			
Polygonal size	lygonal size 1/2 distance to next drill hole to a maximum of 50 m.			
Core length	Mineralization converted to horizontal true width.			

 Table 1.1

 Parameters Used for Polygonal 2011 Pitt Gold Mineral Resource Estimate

Due to the nature of the resource estimate and the drill spacing involved, only indicated and inferred resources were estimated using the following criteria:

• The indicated mineral resources consist of interconnected polygonal blocks which meet the requirements of a minimum width of 1.5 m and a cut-off grade of 3 g/t gold.



• The inferred mineral resources consist of isolated polygonal blocks which meet the same minimum width and cut-off criteria.

Any polygonal block that did not meet the requirements for classification as an indicated or inferred resource block was removed from the resource tabulation.

Table 1.2 summarizes the 2011 polygonal mineral resource estimate for the Pitt Gold Property.

Resource Classification	Vein Number	Average Width (m)	Tonnage	Gold Grade (g/t)	Gold Ounces
Indicated	1	2.43	323,000	5.73	60,000
mulcaleu	2	1.94	277,000	10.27	91,000
Total		2.19	600,000	7.83	151,000
	1	1.76	78,000	4.03	10,000
Inferred	2	2.50	208,000	7.75	52,000
	3	1.63	190,000	7.16	44,000
Total		1.96	476,000	6.91	106,000

 Table 1.2

 Summary of the Polygonal 2011 Pitt Gold Mineral Resource Estimate

The process of mineral resource estimation includes technical information which requires subsequent calculations or estimates to derive sub-totals, totals and weighted averages. Such calculations or estimations inherently involve a degree of rounding and consequently introduce a margin of error. Where these occur, Micon does not consider them to be material. The resource figures in Table 1.2 have been rounded to reflect that the numbers are estimates. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There are currently no mineral reserves on the Pitt Gold property.

The mineral resources for the Pitt Gold Project have an effective date of January 31, 2011.

Micon believes that no environmental, permitting, legal, title, taxation, socio-economic, marketing or political issues exist which would adversely affect the mineral resources estimated above.

Micon has conducted an extensive review of the database, cross-sections and longitudinal sections, as well as the underlying parameters used to estimate the resources. Based on its audit, Micon believes that the resource estimate was conducted using appropriate techniques and parameters for the type of mineralization located on the Pitt Gold Property.

It is Micon's opinion that the 2011 mineral resource estimate has been compiled in accordance with the CIM standards and definitions for resource estimates and that First Mining can use the mineral resource estimate as a basis for further exploration and economic evaluation of the Pitt Gold Property.



Micon notes that at the time the original 2011 audit of the Brionor mineral resource estimate was conducted and audited (January to April) gold was trading from between approximately US \$1,320 and \$1,540 per ounce. Therefore, a 3 g/t gold cut-off was deemed suitable for conducting a mineral resource estimate on the Pitt Gold property. Micon believes that this cut-off remains suitable for the mineral resource estimate.

While the CIM Standards and Definitions were updated in May, 2014 Micon, believes that the mineral resources conducted on the Pitt Gold Project in 2011 meet the new definitions for the mineral resource classifications.

1.7 CONCLUSIONS AND RECOMMENDATIONS

Through its acquisition of the Pitt Gold Property, First Mining has acquired a property with the potential to yield significant gold mineralization. After auditing the geological model and mineral resource estimate generated by Brionor, Micon finds the methodology to be acceptable for use on the Pitt Gold Project and makes the following recommendations for improvements to be applied to future estimates:

- 1) That First Mining adds field duplicates to its QA/QC program, as opposed to having the assay laboratory conduct the duplicate sampling, in order to provide blind duplicate samples.
- 2) That First Mining adds a secondary assay laboratory to its QA/QC program as a check against the results of its primary laboratory.
- 3) That First Mining reviews the electronic database used to create the 3-D model, makes any appropriate corrections to the database and uses the database and model as the basis for its next resource estimate.
- 4) That First Mining adds to the database the information gathered for any additional mineralized zones on the Pitt Gold Property and models these data for use in the estimation of any additional resources which may be identified on the property



2.0 INTRODUCTION

In 2011, Micon International Limited (Micon) was retained by Brionor Resources Inc. (Brionor) to prepare an independent Technical Report on Brionor's Pitt Gold Property in the Duparquet Township of the Abitibi Region of the Province of Quebec. That report, which was issued on June 10, 2011, included an audit of the initial polygonal resource estimate for the Pitt Gold Property, conducted for Brionor by Mr. Pierre O'Dowd.

In May, 2012, Xmet Inc. (Xmet) announced that it had entered into an agreement to purchase the Pitt Gold Property from Brionor. Micon was retained at the time to re-address its 2011 Technical Report to Xmet, to reflect Xmet's acquisition of the Pitt Gold Property. Xmet was unable to complete the acquisition of the Pitt Gold property and it was returned to Brionor.

In March, 2016, First Mining Finance Corp. (First Mining) announced that it had entered into an agreement to acquire the Pitt Gold property from Brionor. First Mining completed the purchase in April, 2016 and in May, 2016, William F. Tanaka, Vice President, Technical Services for First Mining asked Micon to re-address the June, 2011 Pit Gold report it had completed for Brionor.

Micon's 2011 Technical Report was prepared under the former National Instrument 43-101 (NI 43-101) format for such reports. As part of the process involved in re-addressing the earlier Technical Report to Xmet, Micon's 2011 report has been updated to comply with the new Technical Report format which was introduced as of June 30, 2011. This format has been continued for the First Mining re-address.

The geological setting of the property, mineralization style and occurrences, and exploration history were described in reports that were prepared by Normabec, Brionor and previous operators, as well as in various government and other publications listed in Section 28 "References". The relevant sections of those reports are reproduced herein. Previous Normabec and Brionor Technical Reports have been posted on the System for Electronic Document Analysis and Retrieval (SEDAR).

The term "Pitt Gold Project" refers to the mineral concessions on which Brionor conducted its exploration program. The term "Pitt Gold Property" refers to the entire land package acquired or held by Brionor, in the Duparquet Township, which has now been sold to First Mining.

All currency amounts are stated in Canadian dollars with costs and commodity prices typically expressed in US dollars. Quantities are generally stated in Système International d'Unités (SI) units, the standard Canadian and international practice, including metric tons (tonnes, t) and kilograms (kg) for weight, kilometres (km) or metres (m) for distance, hectares (ha) for area, grams (g) and grams per metric tonne (g/t) for gold and silver grades (g/t Au, g/t Ag). Wherever applicable, any Imperial units of measure encountered have been converted to SI units for reporting consistency. Precious metal grades may be expressed in parts per million (ppm) or parts per billion (ppb) and their quantities may also be reported in



troy ounces (ounces, oz.), a common practice in the mining industry. Table 2.1 is a list of the various abbreviations used throughout this report. Appendix 1 contains a glossary of mining terms.

Micon's site visit to the Pitt Gold Property was conducted from April 25 to 29, 2011. Micon was accompanied during the visit by Mr. Pierre O'Dowd, the Project Geologist who oversaw the project for both Brionor and Normabec. During the site visit, 7 samples were taken by Micon from the reject samples stored at the core storage facility, in order to verify the mineralization on the property. The results of Micon's sampling program are contained in Section 12 of this Technical Report. There has been no subsequent site visit to the Pitt Gold Property as no further work has been conducted on the Project since the previous 2011 Technical Report was written.

In conjunction with the site tour, the offices of Brionor were also visited in Montreal, where the review covered various aspects related to the exploration program and further work.

The review of the Pitt Gold Property was based on published material researched by Micon, as well as data, professional opinions and unpublished material submitted by the professional staff of Brionor, or its consultants. Much of the data came from reports prepared and provided by Brionor or from previous operators and government reports.

Micon is pleased to acknowledge the helpful cooperation of First Mining, Xmet's and Brionor's management and personnel, all of whom made any and all data requested available and responded openly and helpfully to all questions, queries and requests for material when writing the original report and subsequent re-addresses.

The Qualified Persons responsible for the preparation of this report and the opinion on the propriety of the proposed exploration program are William J. Lewis, B.Sc., P.Geo., a senior geologist and Ing. Alan J. San Martin, MAusIMM(CP), mineral resource specialist both with Micon in Toronto. Mr. Lewis conducted the site visit to the Pitt Gold Property where various documents were reviewed and discussions held concerning the exploration programs and the Quality Assurance/Quality Control (QA/QC) program. In addition, a number of drill sites and mineralized zones were visited.

Mr. San Martin conducted the review of the Gemcom database which Brionor had setup for the Pitt Gold Project and found that the data were relatively free of errors and sufficient to model the data obtained from the exploration programs. The database has been acquired by First Mining and will form the base upon which First Mining will conduct further exploration on the Project.

Table 2.1 List of Abbreviations

Description	Abbreviation	Description	Abbreviation
Activation Laboratories Ltd.	Actlabs	Milligram(s)	mg
Brionor Resources Inc.	Brionor	Millimetre(s)	mm
Canadian Institute of Mining, Metallurgy and Petroleum	CIM	Ministère des Ressources Naturelles et de la Faune du Quebec	MRNF
Canadian National Instrument 43-101	NI 43-101	National Topographical System	NTS
Canadian Securities Administrators	CSA	Net present value	NPV
Centimetre(s)	cm	Net smelter return	NSR
Corriveau and Associates	Corriveau	Normabec Mining Resources Limited	Normabec
Cubic metres per day	m ³ /d	Not available/applicable	NA
Degree(s)	0	Parts per billion	ppb
Degrees Celsius	°C	Parts per million	ppm
Dollar(s), Canadian and US	\$, CDN\$ and US\$	Percent(age)	%
Electromagnetic	EM	Pitt Gold Mining Ltd.	Pitt Gold Mining
Environmental Information Report	EIR	Porcupine-Destor deformation zone	PDDZ
Environmental Impact Assessment	EIA	quartz feldspar porphyries	QPF
First Majestic Silver Corp.	First Majestic	Quality Assurance/Quality Control	QA/QC
First Mining Finance Corp.	First Mining	Rocklabs Ltd.	Rocklabs
Geonova Exploration Inc.	Genova	Rock Quality Designation	RQD
Gestion des titres miniers	Gestim	Santa Fe Canadian Mining Ltd.	Santa Fe
Global Positioning System	GPS	Second	S
Globex Mining Enterprises Inc.	Globex	System for Electronic Document Analysis and Retrieval	SEDAR
Gram(s)	g	Specific gravity	SG
Grams per metric tonne	g/t	Square kilometres	km ²
Hectare(s)	ha	Système International d'Unités	SI
Kilogram(s)	kg	Tonne	t
Kilometre(s)	km	Tonne per day	t/d
La Societe Quebecoise D'Exploration Miniere	SOQUEM	Total Magnetic Intensity	TMI
Litre(s)	L	TSL Laboratories Inc.	TSL
Metre(s)	m	Universal Transverse Mercator	UTM
Micon International Limited	Micon	Vertical-Axis Time Domain Electromagnetic	VTEM
Million tonnes	Mt	Xmet Inc.	Xmet



Micon does not have nor has it previously had any material interest in First Mining, Xmet, Brionor or any related entities. The relationship with First Mining, Xmet and Brionor is solely a professional association between the client and the independent consultant. This report is prepared in return for fees based upon agreed commercial rates and the payment of these fees is in no way contingent on the results of this report.

This report includes technical information which requires subsequent calculations or estimates to derive sub-totals, totals and weighted averages. Such calculations or estimations inherently involve a degree of rounding and consequently introduce a margin of error. Where these occur, Micon does not consider them to be material.

This report is intended to be used by First Mining subject to the terms and conditions of its agreement with Micon. That agreement permits First Mining to file this report as a Technical Report with the Canadian Securities Administrators (CSA) pursuant to provincial securities legislation. Except for the purposes legislated under provincial securities laws, any other use of this report, by any third party, is at that party's sole risk.

The conclusions and recommendations in this report reflect the authors' best judgment in light of the information available to them at the time of writing. The authors and Micon reserve the right, but will not be obliged, to revise this report and conclusions if additional information becomes known to them subsequent to the date of this report. Use of this report acknowledges acceptance of the foregoing conditions.



3.0 **RELIANCE ON OTHER EXPERTS**

Micon has re-addressed its 2011 Technical Report to First Mining and there has been no additional reliance on other experts necessary to complete the re-addressing of the report. References to Brionor in this section are still valid where noted.

Micon has reviewed and analyzed data provided by Brionor and its consultants, and has drawn its own conclusions therefrom, augmented by its direct field examination. Micon has not carried out any independent exploration work, drilled any holes or conducted any extensive program of sampling and assaying on the property. However, during the site visit, Micon did collect 7 samples, the results of which are discussed in Section 12 of this Technical Report.

While exercising all reasonable diligence in checking, confirming and testing it, Micon did rely upon Brionor's presentation of the project data in formulating its opinion for the original report.

The purchase agreement between First Mining and Brionor has not been reviewed by Micon and Micon has relied on both First Mining's and Brionor's public statements (press releases) and summaries for the details regarding the agreement.

The various agreements under which Brionor previously held title to the mineral claims comprising the Pitt Gold Property have not been reviewed by Micon and Micon offers no legal opinion as to the validity of the mineral title claimed. A description of the property, and ownership thereof, is provided for general information purposes only.

Comments on the state of environmental conditions, liability and remediation have been made where required by NI 43-101. Micon offers no opinion on the state of the environment on the property. The statements are provided for information purposes only.

The descriptions of geology, mineralization and exploration used in this report are taken from reports prepared by various companies or their contracted consultants. The conclusions of this report rely on data available in published and unpublished reports and information originally supplied by Brionor. The information provided to Brionor was supplied by reputable companies or government agencies and Micon has no reason to doubt its validity.

Some of the figures and tables for this report were reproduced or derived from historical reports written on the property by various individuals and supplied to Micon by Brionor. The photographs contained in this report were either supplied by Brionor or were taken by William Lewis during the Micon site visit. In the cases where photographs, figures or tables were supplied by other individuals or Brionor, they are referenced below the inserted item.



4.0 **PROPERTY DESCRIPTION AND LOCATION**

4.1 LOCATION

The Pitt Gold Property is located in Duparquet Township within the Abitibi region of the Province of Quebec, Canada. The Abitibi Region of Quebec is one of the most prospective and productive mineral regions in Canada with more than 100 years of continuous mining history and hosts a number of major Canadian mines.

The property is accessed from the town of Rouyn-Noranda via paved roads to within approximately 500 m of the northern mineral claims. Access on the property is comprised of both gravel roads and dirt all-terrain vehicle (ATV) trails. Rouyn-Noranda's airport provides direct access to Montreal via daily flights on a number of airlines.

The property is situated 35 km north of Rouyn-Noranda and 7 km east of the village of Duparquet.

On a regional basis, the Pitt Gold Property is located on Canadian National Topographical System (NTS) Map Sheet 32D/06. Approximate Universal Transverse Mercator (UTM) coordinates are 5372036N, 638747E, N.A.D. 83 Zone 17.

Figure 4.1 is a location map of the Pitt Gold Property in relation to Rouyn-Noranda and surrounding communities.

4.2 PITT GOLD PROPERTY

4.2.1 Land Tenure

The property consists of 24 contiguous mineral claims covering an area of 384 hectares. Table 4.1 summarizes the current mineral claims for the Pitt Gold Property. Appendix 2 contains the details for each mineral claim. Figure 4.2 is a location map of the mineral claims.

Mineral Claim Numbers	Number of Claims	Total Hectares
3709441 to 3709445	5	80
3709451 to 3709455	5	80
3709461 to 3709465	5	80
3709471 to 3709475	5	80
5137545 to 5137548	4	64
Total	24	384

 Table 4.1

 Summary of the Mineral Claims registered to Brionor

Table provided by Brionor Resources Inc.



Figure 4.1 Location of the Pitt Gold Project



Figure provided by Brionor Resources Inc. for the original 2011 Technical Report.



Figure 4.2 Pitt Gold Property Claim Map

INTER

Q

MITED | consultants

Figure provided by Brionor Resources Inc. for the original 2011 Technical Report.



In Quebec, the mineral claim gives its holder the exclusive right to search, for a two-year period, within its defined territory, for any mineral substances which are in the public domain except for oil, natural gas, sand and all surficial mineral substances.

4.2.1.1 Mineral Claim Acquisition

Map staking is the main mode of mineral claim acquisition. The acquisition is made on the basis of first come, first served. When the notice of map staking is accepted, the mining registrar inscribes the claim in the register and delivers a certificate of inscription confirming its existence and the date of staking. Map staking can only be conducted on those territories determined by the Ministry of Natural Resources and Fauna. The area and the shape of the claim are reproduced on topographic maps kept at the registrar's office. In surveyed territories, the shape of the claim corresponds to the shape of a lot.

Field staking consists in delineating an area using pickets to obtain a claim. The claim staker must own a valid prospecting license which he carries with him while staking any claims. A claim can be obtained by field staking within certain territories established for this effect (staking parks). These territories are also indicated on topographic maps kept at the registrar's office.

4.2.1.2 Renewing a Mineral Claim

The holder of a mineral claim can renew its title for a period of two years. To do so, the holder must:

- Deposit its renewal request at least 60 days before the expiry date.
- Pay the required fee which varies according the area, and provide the location of the title and the date of receipt of the request.
- Deposit the statutory work report and the declaration of mining work requested at least 60 days before the expiry date of the claim. When work completed exceeds the minimum requested, the surplus work can be used to renew claims located within a radius of 4.5 km from the centre of the claim on which surpluses are registered and for all future renewals.

To renew its claims, the holder must complete the form "Demande de renouvellement de claims".

The work credits that have accumulated on the Pitt Gold Property mineral claims are sufficient to keep the property in good standing for more than 100 years.



4.2.2 Location of the Mineralization

It is noted that the claim location according to the Gestion des Titres Miniers (Gestim), the provincial government system, does not seem to correspond with the field evidence and claim posts in the eastern portion of the property. Independent surveying carried out in 2006 by Corriveau and Associates (Corriveau) for Normabec, using the field evidence, proposed a new boundary for that portion of the property. It was concluded that all mineralized zones discovered by Normabec since 2005 are clearly located within the perimeter of the Pitt Gold Property. In 2010, Brionor commissioned second survey which was also conducted by Corriveau to finalize the process with the Quebec government. A final report was filed with the Ministère des Ressources Naturelles et de la Faune du Quebec (MRNF) which confirmed the 2006 initial survey.

4.2.3 Royalties, Agreements and Encumbrances

On March 7, 2016, First Mining issued a press release to announce that they had entered into an agreement to purchase the Pitt Gold property from Brionor. In exchange for 100% ownership of the Pitt Gold Property, First Mining to pay Brionor an aggregate purchase price of CDN \$1,250,000 of which CDN \$1,000,000 of the purchase price is satisfied by the issuance of 2,535,293 common shares of First Mining based on a 20-day VWAP and the remaining CDN\$250,000 will be paid in cash. The acquisition was also subject to regulatory and shareholder approval.

On April 28, 2016, First Mining announced that the Pitt Gold property had been successfully purchased from Brionor. In addition, the First Mining common shares issued to Brionor are subject to a statutory four-month hold period which expires on August 28, 2016.

Previously in May, 2012, Xmet had announced that it had entered into a purchase agreement with Brionor to acquire the 24 contiguous mineral claims which comprise the Pitt Gold Property. However, Xmet was unable to complete the purchase and the property was returned to Brionor.

Brionor is the successor company to Normabec Mining Resources Limited (Normabec). In September, 2009, Normabec entered into a definitive agreement with First Majestic Silver Corp. (First Majestic) whereby the shareholders of Normabec received shares of First Majestic and a newly formed public company (2528255 Canada Inc.) which was renamed Brionor. The new public company acquired 100% of Normabec's assets in Quebec by exchanging one share in the new company for every four shares of Normabec. At the close of the transaction Brionor owned 100% of the Pitt Gold Property.

The original owners were the Cotnoir-Beauchemin group (consisting of Jeanne Cotnoir, Maude Cotnoir, Alain Cotnoir and Jacques Beauchemin), who staked the mineral claims in 1978, and continue to hold a royalty equivalent to a 2% Net Smelter Return (NSR), of which



1% can be bought back by First Mining for \$800,000. In addition, any mining operation on the property is to be called the Gaston Cotnoir mine.

Other previous owners, La Societe Quebecoise D'Exploration Miniere (SOQUEM) and Geonova Exploration Inc. (Geonova), each retain a royalty equivalent to 1% NSR. Half of the royalty (1%) can be bought back from the two parties for \$1 million.

SOQUEM is a company created by a special law of the Government of Quebec and is wholly owned by the Province of Quebec.

4.2.4 Surface Rights and Access Agreements

When land is not privately owned, it primarily belongs to the Crown and, in most relevant instances, this is the Government of Quebec. In the case of Crown land, access is generally unlimited.

If land is privately owned, then access to the area has to be agreed to with the surface land owner. In the case of the Pitt Gold Property, there is no privately owned land overlying the mineral claims.

4.2.5 Environmental Liabilities

Brionor indicated to Micon that there are no known environmental liabilities on the Pitt Gold Property.

No permit is needed if mapping, sampling and geophysical surveys are to be conducted on the property, as long as there is no disturbance of the natural environment.

A regular "Permis d'intervention en Forêt" is required to be obtained from the MRNF in order to conduct drilling, trenching, stripping or any other surface disturbance on the property. This permit needs to be obtained each time any surface disturbance is contemplated. To obtain the permit, the claim holder has to indicate the location and type of work that will be conducted in detail on the application. This permit can usually be obtained within two weeks. Brionor did not request a permit for the next phase of drilling or work.

Further permitting and environmental studies would be required if the project were to advance beyond the exploration stage.

4.2.6 Micon Comments

Micon is not aware of any significant factors or risks besides those discussed in this report that may affect access, title or right or ability to perform work on the property by First Mining or any other party which may be engaged to undertake work on the property by the legal holder of the mineral claims.



5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 ACCESSIBILITY

The Pitt Gold Property is located 35 km north of the town of Rouyn-Noranda and 7 km east of the village of Duparquet. It is easily accessible by paved highways, beginning with provincial highway 101 linking Rouyn-Noranda to the town of LaSarre, then by provincial highway 393 leading to Duparquet. Provincial highway 393 passes about 500 m north of the property, approximately 5.9 km from the intersections of the two highways.

A system of dirt all-terrain vehicle (ATV) trails covers most of the property, with snow mobile access on some of the trails in the western portion of the property. In the summer of 2007, Normabec constructed approximately 700 m of gravel road over the main mineralized area in order to be able to carry out drilling for most of the year. The north-south trail leading to the centre of the property was also greatly upgraded to enable vehicle access throughout most of the year. Figure 5.1 shows the access from provincial highway 393.



Figure 5.1 A View of the Access to the Pitt Gold Property from Provincial Highway 393



In addition, the Lanaudière River crosses the access road and a permanent bridge has been built to provide access for equipment and supplies. Figure 5.2 is a view of the permanent bridge.



Figure 5.2 A View of the Permanent Bridge Built to Enable Access for Equipment and Supplies

Rouyn-Noranda's airport provides direct access to Montreal via daily flights on a number of airlines. Rouyn-Noranda is well connected to other parts of the Provinces of Quebec and Ontario through a series of paved highways.

5.2 CLIMATE, TOPOGRAPHY, ELEVATION AND VEGETATION

Climate is typical of the Abitibi region with long cold winters and short and relatively dry summers. The general topography is quite flat with the northern portion of the property slightly elevated and dominated by conifers (pine, spruce). The southern half is somewhat lower and wetlands (swamps) are widespread, making it difficult to travel in an ATV. That lower area is the location of the majority of the drilling and, given the type of vegetation, very few trees have had to be cut to mobilize and setup the drill rigs onto their drill sites. Figure 5.3 is a view of the wetlands from the northern portion of the property

Hunters are numerous in the region and, during the moose hunting season, it can be both difficult and dangerous to work on the property. Figure 5.4 shows a hunter's tree stand in the distance as viewed from the drilling platforms.





Figure 5.3 A View of the Wetlands from the Northern Portion of the Pitt Gold Property

Figure 5.4 A View of a Hunter's Tree Stand Behind the Line of Drill Stations along the Road





5.3 INFRASTRUCTURE AND PROXIMITY TO POPULATION CENTRES

Rouyn-Noranda is the closest large town and one of the community centres for the Abitibi Region. The other service centre for the region is Val d'Or, which is located approximately 120 km from Rouyn-Noranda.

The Abitibi Region has a very active mining sector and the communities can provide both the services and manpower required for any mining project. There are a number of past producing and producing mines in the area, as well as a number of exploration projects. The mining sector and related spin-off industries provide the majority of the jobs in the area.



6.0 HISTORY

6.1 GENERAL HISTORY (REGIONAL)

The Abitibi and Témiscamingue areas together form Quebec's northwest frontier and are still somewhat frontier regions today. These areas are the ancient home the Algonquin and James Bay Cree indigenous peoples and this vast territory was among the first inland areas of North America to be explored by the Europeans, as well as one of the last to be permanently occupied.

In 1686, France and England were locked in a bitter war for control of the Canadian fur trade. Rival companies in Hudson's Bay and James Bay had been stealing each other's furs and burning down each other's forts for more than 20 years. Setting out from Montreal, a French expedition led by Chevalier Pierre de Troyes followed the Outaouais River north to roust the English-owned Hudson's Bay Co.

About 70 Canadiens and 30 French soldiers, including the future founder of Louisiana, Pierre Le Moine d'Iberville, paddled upstream through the forest, stopping to build a makeshift fort at Lake Témiscamingue and then proceeding to Abitibi. Here, the south-flowing Outaouais watershed meets the Harricana River, which runs north to James Bay. Abitibi literally means "where the waters part". A series of ever-larger forts were built where Lake Témiscamingue narrows at Ville-Marie and, as exploration and commerce expanded westward over the next century, Témiscamingue became a gateway to the fur trade.

Lumber merchants rediscovered these areas in the 19th century and the town of Témiscaming grew up around the rapids where timber rafts were assembled for the annual log-drive south. By 1880, the first farms had started to appear in the clearings.

The first Abitibi settlers came in 1910 with the arrival of the National Transcontinental Railway. The first settlers were railway maintenance crews and their families who were posted every few miles along the track. Loggers began cutting their own homesteads out of the wilderness at approximately the same time. In 1926, the opening of the Horne mine and foundry triggered a mining rush which lead to the development of Quebec's leading mining district.

During the Great Depression of the 1930's, thousands of poor families from hard-hit urban parishes in the south were resettled in the Abitibi as farmers.

Gold, copper and zinc abound in the region's subsoil with approximately 25 percent of the population's work force deriving their revenue directly or indirectly from the mining industry. In 1998, 25 mines were in operation, generating yearly incomes of close to 2 billion dollars. The fortunes of the mining industry have waxed and waned with metal prices but, within recent years, higher metal prices have led to renewed exploration and mine openings in the region.



6.2 GENERAL PROPERTY HISTORY

Mining exploration in the Duparquet area started at the beginning of the past century and reached its peak between the 1930's and 1950's with the start of production at the Beattie mine in 1933 (Davidson and Bandfield, 1944).

On the Pitt Gold Property, the first showing was discovered in a drill hole by Beattie Gold Mines in 1939. In 1944, the property was acquired by Fleming-Thomson which completed 19 drill holes for a total of 3,152 m (FT-7 to FT-25). From 1945 to 1947, Pitt Gold Mining Ltd. (Pitt Gold Mining) drilled 43 additional holes for 13,432 m (P-26 to P-71) which led to the discovery of the Pitt Gold showing close to the Porcupine-Destor break. No activity is recorded for the period between 1948 and 1974. In 1975, Louvem acquired the property and carried out IP and pedogeochemical surveys, as well as 2 drill holes (311 m), without any encouraging result.

In 1978, the claims were staked by Cotnoir and associates and the property was successively optioned to the following companies:

- Camflo Mines Ltd. (1981 to 1982), which conducted line cutting, IP, magnetometer and VLF surveys and 3 diamond drill holes for a total of 832 m.
- Lacana Exploration (1987 to 1988), which conducted line cutting, magnetometer and VLF surveys and 14 diamond drill holes for a total of 2,607 m.
- Santa Fe Canadian Mining Ltd. (Santa Fe) (1995 to 1997), which drilled 24 holes for a total of 16,692 m.
- Geonova (1998 to 1999).
- SOQUEM (2000 to 2004), which conducted line cutting and 6 diamond drill holes for a total of 1,707 m.

In the course of the drilling programs, numerous gold-bearing intersections were identified, especially during the periods of exploration by Pitt Gold (1945 to 1947) and Santa Fe (1995 to 1997). The best intersections are related to two areas of interest which Santa Fe referred to as the Pitt Main and Stinger zones. Although the geometry of the two zones is still not well understood, the main intersections are confined to the central parts of mineral claims 370944-3 and 370944-4.

The following information was derived from a September, 2009 Technical Report, prepared for Brionor by Pierre O'Dowd, P.Geo.

Between 2000 and 2002, SOQUEM completed 25 km of line cutting at 100 m spacing, then prospecting followed by two drill programs totalling 6 holes and 1,707 m of core. All the



drilling was performed in the northern portion of the property, away from known mineralization. SOQUEM's drill core was stockpiled with Santa Fe's on a property owned by Jack Stoch, a local geologist and entrepreneur. That storage facility now hosts all core drilled by Normabec since 2005.

In 2004, Normabec completed a data compilation of the property in order to define drill targets for the 2005 winter drilling program. In 2005, Normabec carried out a limited surveying program along the eastern border of the claims to ensure that all mineralized zones that were being drilled were located within the property boundary. As a result of the survey, that portion of the property appeared quite different from the government claim map. However, the actual surveyed field data, such as the claim posts, define the official boundaries and not the placement on government maps. Normabec also built a permanent bridge over the Lanaudière River, as requested by the government, due to the large amount of exploration which was being conducted on the property.

In 2005 and 2006, Normabec completed 19 drill holes totalling 10,761 m in the main mineralized area of the Pitt Gold Property. The objectives of the company were to check areas of known high grade mineralization, obtain a better understanding of the geological setting, verify potential extensions to the known structures and explore for new mineralized structures.

During the winter of 2007, Normabec completed a further 7,129 m of drilling on the property.

The 2005, 2006 and 2007 drilling programs completed by Normabec are summarized in Tables 6.1 to 6.4.

Drill Hole	UTM Coordinates		A minute (0) Dip		Duill Hala Langth (m)	Commonto
Number	Northing	Easting	Azinutii ()	(°)	Driff Hole Length (iii)	Comments
PG2005-01	5372036	638747	N004	-70	636	
PG2005-02	5371977	638941	N005	-77	573	
PG2005-03	5372020	639064	N008	-70	509.5	
PG2005-04	5371947	638990	N012	-71	600	
PG2005-05	5371950	639025	N015	-82	748	
PG2005-06	5371950	639025	N025	-75	651	
PG2005-07	5371986	638578	N014	-77	600	
PG2005-08	5372023	639122	N008	-70	500	
PG2005-09	5372115	638946	N015	-88	600	
PG2005-10	5372026	639169	N008	-70	500	
PG2005-11	5372023	639122	N008	-75	550	
PG2005-12	5372025	639169	N008	-77	550	
PG2005-13	5372029	639222	N008	-70	501	
PG2005-14	5371973	639172	N008	-77	527	
PG2005-15	5371973	639172	N008	-80	377.5	Hole abandoned
PG2005-16	5372029	639222	N008	-80	550	
PG2005-17	5372023	639122	N008	-85	351	Hole stopped
PG2006-01	5371850	638842	N012	-78	864.6	
PG2006-03	5371899	639046	N012	-69	572	
Total					10.760.6	

Table 6.1Hole Summary for the Normabec 2005 and 2006 Drilling Program

Table provided by Brionor Resources Inc.



Drill Hole Number		Assay Results		
Driff Hole Nulliber	From	То	Width	Gold (g/t)
PG2005-01	392	393.57	1.57	4.03
PG2005-02	53.8	56.7	2.9	6.83
	241	242.4	1.4	1.76
PG2005-03	167.45	168.45	1.0	3.30
	428.5	430	1.5	6.06
PG2005-04	423.2	423.9	0.7	14.16
	485.5	487	1.5	5.78
	561.15	561.6	0.45	2.22
	562.7	563.3	0.6	6.70
	568.5	569.13	0.63	2.95
PG2005-05	544.9	546.5	1.6	3.55
PG2005-06	537.7	538.5	1.6	2.37
PG2005-07	313.2	313.9	0.7	1.54
	372.6	373.3	0.7	1.41
PG2005-08	136.8	138	1.2	3.53
	427.35	427.95	0.6	3.82
	433.1	434.1	1.0	5.82
	450.7	452.1	1.4	7.86
PG2005-09	57.6	60	2.4	4.2
	402.05	403	0.95	1.79
	488.75	489.8	1.05	2.02
	506.65	511.25	4.6	36.25
PG2005-10	124.3	125.55	1.25	1.23
	455.5	456.9	1.4	2.02
	460.95	461.45	0.5	3.70
PG2005-11	454.55	457.5	2.95	9.02
	472.2	473.65	1.45	14.49
	528.7	530.1	1.4	9.05
PG2005-12	148.5	150.0	1.5	2.13
	462.0	463.5	1.5	5.66
PG2005-13	216.75	218.15	1.4	5.49
PG2005-14	207.2	209.6	2.4	1.00
	486.0	487.4	1.4	3.39
PG2005-16	478.4	479.6	1.2	1.47
	485.5	486.65	1.15	1.54
PG2006-01	589.3	589.62	0.32	4.81
	717.4	718.13	0.73	63.84
	718.13	718.84	0.71	44.78
	718.84	720.0	1.16	0.246
	720.0	721.03	1.03	210.89
	721.03	721.98	0.95	88.40
average	717.4	721.98	4.58	82.88
	813.07	813.67	0.6	1.30
	813.67	814.42	0.76	16.31
average	813.07	814.42	1.35	9.69
	838.8	839.8	1.0	12.64
	840.7	841.4	0.7	1.13
	841.4	842.46	1.06	2.71
	843.1	844.3	1.2	2.77
average	838.8	844.3	5.5	3.59
PG2006-03	380.7	381.44	0.74	4.27
	488.11	488.61	0.5	1.902

Table 6.2 Summary of the 2005 to 2006 Significant Drilling Results

Table provided by Brionor Resources Inc.

The intersections in Table 6.2 are core length and are not true width. The true width of the individual intersections can be estimated from sections but, until a block model of the



mineralization is conducted and the 3-D location of the mineralization has been determined, a degree of uncertainty will persist in the estimated width using a sectional method. Therefore, while the true widths have been estimated for the purpose of conducting the polygonal mineral resource estimate, they are not recorded here to avoid potential confusion related to the varying true width of the mineralization. Micon recommends that, once a block model has been completed on the Project, the true width of historical drilling intersections be recorded, as well as the core width.

Table 6.3				
Hole Summary for the Normabec 2007 Winter Drilling Program				

Drill Hole	UTM Coordinates		Azimuth	D: n (%)	Drill Hole Length (m)		Commente
Number	Northing	Easting	(°)	Dib ()	From – To	Total Length	Comments
PG2006-01	5371850	638842	N012	-78	864 to 1,001	147	Hole deepening
PG2006-01a	5371850	638842	N012	-73	363 to 827	464	Wedged hole
PG2006-01b	5371850	638842	N012	-72	365 to 882	517	Wedged hole
PG2006-01c	5371850	638842	N012	-73	350 to 883	533	Wedged hole
PG2007-01	5371924	638800	N002	-73		867	
PG2007-02	5371924	638800	N002	-70		810	
PG2007-03	5371924	638800	N002	-65		816.5	
PG2007-04	5371935	638928	N012	-73		783.5	
PG2007-05	5371932	638750	N360	-73		747	
PG2007-06	5371922	638740	N005	-83		864	
PG2007-07	5371925	638840	N355	-80		580	
Total						7,129	

Table provided by Brionor Resources Inc.

Defit Hele Manuel and]	Assay Results		
Drill Hole Number	From	То	Width	Gold (g/t)
PG2006-01	898.5	899.25	0.75	1.44
PG2006-01a	526.25	527.15	0.90	1.34
	531.75	533.20	1.45	3.16
	575.10	577.75	2.65	5.65
	575.10	582.00	6.90	3.26
	575.10	585.00	9.90	2.72
PG2006-01b	386.70	387.15	0.45	1.37
	512.60	513.50	0.90	1.08
	517.50	518.85	1.35	1.45
	531.25	532.20	0.95	2.85
	579.30	580.70	1.40	3.18
	583.90	585.00	2.10	5.13
	586.80	588.00	1.20	3.63
	588.00	589.15	1.15	1.47
	606.35	607.65	1.30	2.63
	640.00	640.85	0.85	1.58
PG2006-01c	506.90	508.00	1.10	29.28
	572.90	573.75	0.85	1.99
	574.80	580.10	5.30	5.41
	581.00	582.10	1.10	2.19

 Table 6.4

 Summary of the Significant Drilling Results for the 2007 Program


Defil Hele Needer		Assay Results		
Drill Hole Number	From	То	Width	Gold (g/t)
	582.15	584.30	1.25	2.19
	739.10	740.00	0.90	5.52
	740.00	740.50	0.50	7.13
	744.80	745.50	0.70	2.43
	745.50	746.40	0.90	4.90
	748.30	748.85	0.55	2.02
	748.85	749.40	0.55	1.75
	760.70	761.30	0.60	1.10
	762.30	763.20	0.90	1.27
	773.70	774.15	0.45	20.28
	774.15	774.90	0.75	2.09
	776.00	776.80	0.80	3.98
	776.80	777.70	1.10	10.22
	804.00	804.90	0.90	10.42
	804.90	806.00	1.10	7.58
	813.70	814.90	1.20	3.02
	814.90	815.40	0.50	1.47
	837.40	837.80	0.40	2.02
	837.80	838.80	1.00	3.02
	846.90	847.50	0.50	1.23
PG2007-01	380.00	381.00	1.00	11.52
	470.70	471.60	0.90	7.47
	623.00	630.00	7.00	3.84
incl.	628.00	629.00	1.00	9.09
incl.	626.00	629.00	3.00	5.97
	650.00	651.00	1.00	12.35
	695.00	696.00	1.00	16.08
	709.00	710.00	1.00	8.09
PG2007-02	543.70	544.70	1.00	2.95
	549.77	550.80	1.03	3.85
	687.70	688.70	1.00	3.46
	708.00	708.80	0.80	3.70
	787.00	788.00	1.00	3.02
PG2007-03	501.90	503.80	1.90	16.75
	743.00	744.00	1.00	3.81
PG2007-04	561.95	563.90	1.95	9.12
	651.60	653.00	1.40	9.55
	769.80	770.70	0.90	1.54
PG2007-05	503.7	505.1	1.40	1.21
PG2007-06	349.0	350.0	1.0	2.47
	651.0	653.0	2.0	11.30
	791.0	794.0	3.0	1.51
PG2007-07	484.0	485.0	1.0	1.51
	485.0	485.5	0.5	16.77
	485.5	486.0	0.5	300.72
	486.0	487.0	1.0	12.14
	487.0	488.0	1.0	2.33
	488.0	489.0	1.0	1.17
average	484.0	489.0	5.0	35.18
	514.0	516.0	2.0	1.75

Table provided by Brionor Resources Inc.



The intersections in Table 6.4 are core length and are not true width.

The wedges completed from pilot hole PG2006-01 did not duplicate the spectacular results obtained from the pilot hole itself. However, all holes returned significant mineralized intervals between 500 m and 600 m. These are tentatively correlated with Vein 2. In addition, the easternmost wedge (PG2006-01c) returned multiple mineralized intervals below the interpreted Vein 2. Most of these intervals can be correlated with mineralized structures intersected in drill holes PG2007-01 and PG2007-02. The mineralized structures do not appear in drill holes PG2006-01, -01a and -01b, indicating a lack of continuity towards the west.

Holes PG2007-01 to PG2007-05 were all drilled above pilot hole PG2006-01 and its wedges. As noted above, holes PG2007-01 and PG2007-02 returned a number of mineralized intercepts to the north of the known structures (Veins 1 and 2). In addition, Vein 2 is believed to have been identified in holes PG2007-02, PG2007-03 and PG2007-04. Finally, Vein 1 is present in holes PG2007-01 and PG2007-04, as well as in wedges PG2006-01a and PG2006-01b. Vein 3 is interpreted in hole PG2007-01 exclusively.

In 2008, Normabec completed approximately 10,160 m of drilling. Tables 6.5 and 6.6 summarize the 2008 drilling program.

Drill Hole	UTM Co	UTM Coordinates		Dip	Drill Hole Length
Number	Northing	Easting	(°)	(°)	(m)
PG2008-1	5371927	638940	N006	-66	340
PG2008-2	5371924	638840	N013	-82	786
PG2008-3	5371922	638744	N007	-72	825.5
PG2008-4	5371931	639052	N338	-73	756
PG2008-5	5371927	638940	N007	-58	666
PG2008-6	5371773	638794	N359	-81	858
PG2008-7	5371924	638840	N000	-65	651
PG2008-8	5371930	639040	N000	-55	600
PG2008-9	5371930	638940	N358	-59	597
PG2008-10	5371925	638890	N355	-54	612
PG2008-11	5371921	638700	N346	-83	900
PG2008-12	5371921	638700	N009	-47	387
PG2008-13	5371930	639040	N357	-43	548
PG2008-14	5371111	638808	N003	-61	600
PG2008-15	5372076	638976	N003	-56,5	532
PG2008-16	5372076	638956	N003	-62	501
Total					10,159.5

Table 6.5Hole Summary for the 2008 Normabec Drilling Program

Table provided by Brionor Resources Inc.



Defil Hele Nearthan]	Intersection Length (m)	Assay Results	
Drill Hole Number	From	То	Width	Gold (g/t)
PG2008-01	277.0	279.00	2.0	1.53
	426.0	429.0	3.0	10.43
	443.0	477.0	34.0	1.61
including	443.0	449.0	6.0	3.30
and	466.0	477.0	11.0	2.31
	549.0	550.0	1.0	1.47
	570.9	572.7	1.8	11.11
PG2008-02	538.5	539.5	1.0	2.38
	630.0	632.0	2.0	2.32
	758.0	761.0	3.0	1.84
	766.5	769.5	3.0	8.42
PG2008-04	403.0	406.0	3.0	2.23
	514.0	515.0	1.0	9.02
	577.5	578.5	0.5	8.05
	593.0	595.0	2.0	7.12
	666.0	667.0	1.0	4.97
	675.0	676.0	1.0	2.26
	677.0	678.0	1.0	1.47
	680.7	682.1	1.4	3.26
PG2008-05	167.0	172.0	5.0	2.46
	331.0	332.0	1.0	1.51
	335.0	336.5	1.5	31.76
including	335.0	335.5	0.5	16.70
and	335.5	336.0	0.5	77.55
	373.0	374.0	1.0	2.64
	402.0	403.0	1.0	1.92
	439.0	442.0	3.0	6.55
including	441.0	442.0	1.0	12.69
	468.0	469.0	1.0	25.37
	512.0	514.0	2.0	21.04
including	512.0	513.0	1.0	19.17
and	513.0	514.0	1.0	22.90
	538.5	539.0	0.5	2.85
PG2008-07	522.0	523.0	1.0	28.46
PG2008-08	341	342	1.00	1.645
	354	359	5.00	11.52
including	356	357	1.00	18.33
and	358	359	1.00	34.00
	443	444	1.00	1.178
	455.5	456	0.50	1.743
	505	506	1.00	1.123
PG2008-09	353	354	1.00	1.188
	451	462	11.00	9.13
including	452	453	1.00	16.5
and	454	455	1.00	12.9
and	456	457	1.00	5.9
and	460	461	1.00	8.37
and	461	462	1.00	43.6

Table 6.62008 Drilling Program Significant Assay Results



Drill Hole Number	Intersection Length (m)			Assay Results
Drill Hole Number	From	То	Width	Gold (g/t)
	463	463.75	0.75	1,251
	509	511	2.00	11.05
including	509	510	1.00	21.03
	519	520	1.00	3.87
	592	593	2.00	5.96
PG2008-10	348	350	2.00	1.347
	501	502	1.00	1.754
	600	601	1.00	1.304
PG2008-11	745	746	1.00	1.395
PG2008-13	293	294	1.00	4,03
	436	438	2.00	3.18
	444	446	2.00	5.3
	452	453	1.00	1.58
PG2008-14	292	293	1.00	1.05
	415	418	3.00	1.09
	505	507	2.00	1.69
PG2008-15	146	147	1.00	1.32
	163	167,1	4.00	3.02
	314	315	1.00	1.79
	345	351.5	6.50	12.15
including	346	347	1.00	8.37
and	347	348	1.00	61.33
and	351	351.5	0.50	8.63
	366	367	1.00	3.5
PG2008-16	84	85	1.00	1.155
	190	191	1.00	1.146
	339	339.5	0.50	2.238
	346	347	1.00	3.47
	400	402	2.00	1.92

Table provided by Brionor Resources Inc.

The intersections in Table 6.6 are core length and are not true width.

Brionor is the successor company to Normabec. The work conducted on the project by Brionor since 2009 is discussed in Sections 9 and 10 of this Technical Report.

On May 16, 2012, Xmet announced that it had entered into a purchase agreement with Brionor to acquire the 24 contiguous mineral claims which comprise the Pitt Gold Property. However, Xmet was unable to complete the purchase and the property was returned to Brionor.

On March 7, 2016, First Mining issued a press release to announce that they had entered into an agreement to purchase the Pitt Gold property from Brionor. In exchange for 100% ownership of the Pitt Gold Property, First Mining to pay Brionor an aggregate purchase price of CDN \$1,250,000 of which CDN \$1,000,000 of the purchase price is satisfied by the issuance of 2,535,293 common shares of First Mining based on a 20-day VWAP and the remaining CDN\$250,000 will be paid in cash. The acquisition was also subject to regulatory and shareholder approval.



On April 28, 2016, First Mining announced that the Pitt Gold property had been successfully purchased from Brionor. In addition, the First Mining common shares issued to Brionor are subject to a statutory four-month hold period which expires on August 28, 2016.

First Mining has yet to conduct any work on the Pitt Gold Project as it is assessing the previous exploration work prior to conducting its own program.

6.3 HISTORICAL AND RECENT RESOURCE/RESERVE ESTIMATES

Micon has not done sufficient work to classify the historical estimates discussed in this section as current estimates. Neither Brionor or First Mining has treated the historical estimates as current and, in any case, the polygonal mineral resources estimated by Brionor and audited by Micon as discussed later in this Technical Report supersedes the historical estimates.

Following three exploration programs, Santa Fe produced a preliminary mineral inventory in 1997 for the Pitt Gold Property. The Santa Fe report mentioned that the preliminary inventory was estimated for the high grade portion of the Stinger Zone, using 12 drill holes and a minimum grade and width of 3.00 g/t gold over 1.5 m. The estimations were performed using a 65 m search radius for each hole. The estimate indicated a mineral resource of 537,666 tonnes at an average grade of 10.771 g/t gold (uncut) over an average width of 2.25 m. However, it was noted that more infill drilling coupled with more rigorous examination of the data would have to be carried out to advance this estimate to the drill-indicated or possible classification. This historical estimate is not NI 43-101 compliant and should not be relied upon.

The same Santa Fe report indicated that the Pitt Main zone is tabular in form, showing both easterly and westerly plunges. The average known width is 1.53 m. The 1997 resource estimate contains 175,455 tonnes at an average grade of 4.46 g/t gold for a total of 25,090 contained ounces. The zone is open at depth and along both plunges. The geological setting is similar to the Stinger zone. This historical estimate is also not NI 43-101 compliant and should not be relied upon.

6.4 HISTORICAL MINING AND PRODUCTION

No historical mining or production has been conducted on the Pitt Gold Property.



7.0 GEOLOGICAL SETTING AND MINERALIZATION

Under the new NI 43-101 reporting format, this section is a combination of Sections 7 and 9 that were contained in the previous 2011 Technical Report for the Pitt Gold Project.

7.1 **GEOLOGY SETTING**

The following text was derived from the November, 2010 Technical Report prepared for Brionor by Pierre O'Dowd, P.Geo. on the Pitt Gold Property, which was taken from a July, 2001 SOQUEM report by Vital Pearson.

The Pitt Gold Property is located within Archean mafic rocks belonging to the southern volcanic zone of the Abitibi Belt. More specifically, it is located at the contact between the Blake River Group (to the south) and the Kinolevis Group (to the north). The contact itself is represented by the Porcupine-Destor deformation zone (PDDZ), along which are observed the Temiscamingue type rocks of the Duparquet Formation, lenses of graywacke belonging to the Kewagama Group and ultramafic units that might be related to the Malartic Group, to the east, or the Stoughton-Roquemaure Group, to the west. The local section of the PDDZ hosts the Duparquet sedimentary formation which is believed to representing a pull-apart basin. The main movement along the fault is dextral.

An important geological feature for the Pitt Gold Project is the presence of subsidiary faults in the local portion of the PDDZ. These secondary faults have been known historically to channel gold-bearing hydrothermal fluids at other projects. Locally, lithological contacts and intrusive rocks (such as quartz feldspar porphyries (QPF) and syenites) represent favourable areas of contrasting rock competency. In addition to the Holt-McDermott (production: 5.1 Mt @ 5.8 g/t gold), the Lightning/Holloway (production: 5.2 Mt @ 7.9 g/t gold), the Beattie-Donchester-Central Duparquet (production: 9.63 Mt @ 4.1 g/t gold) and the Duquesne mines (production: 136,585 tonnes @ 10 g/t gold), the area hosts approximately 60 gold showings with grades greater than 1 g/t gold (Goutier et Lacroix, 1992).

The main gold showing on the Pitt Gold Property is found in its central-eastern portion (mineral claims 370944-3 and 370947-1) where approximately sixty holes have been drilled throughout the last decades of exploration. The area hosting the main showing is very close to the neighbouring Duquesne West Property, where close to 100 holes have been drilled within the same vein system.

From south to north, on the Pitt Gold Property, the following stratigraphic sequence is observed: the first outcrops consist of mafic lavas with some gabbroic sills belonging to the Blake River Group. These lavas include, among others, a distinctive variolitic unit which is characteristic of the base of the lithostratigraphic group. The lavas are underlain by graywackes of the Kewagama Group which are only observed in drill holes due to the swampy cover. Further north, volcanic rocks of the Lanaudiere Complex (belonging to the Kinojevis Group) are observed.



The volcanic domain is in structural contact with the graywackes. The structural contact is the PDDZ and it is represented by a band of carbonate and sericite schists varying in width from 20 to 200 m.

The northern half of the property is essentially comprised of metapillites and conglomerates belonging to the Duparquet Formation, the latter lying disconformably over the volcanic unit of the Lanaudiere Complex. The Duparquet Formation is intruded in its centre by a quartz-feldspar-porphyry dyke. According to the regional modelling, the dyke is part of an intrusive complex controlled by an en-echelon fracture system. The Timiskaming type unit forms an elongated basin (V-shape channel) and extends from surface down to 200 m vertically. This unit post-dates the deformation and is totally barren of mineralization.

Figure 7.1 is a regional view of the geology of the Abitibi region.



Figure 7.1 Regional Geology of the Abitibi Region

Figure provided by Brionor Resources Inc.

The Pitt Gold Project is favourably located along the northern flank of the PDDZ where numerous subsidiary faults, porphyry dykes and gold showings are observed. The local geology for the Pitt Gold Property is shown in Figure 7.2 which also indicates the locations of the 2005 to 2010 drill holes.



Figure 7.2 Local Geology of the Pitt Gold Property with the Locations of the 2005 to 2010 Drill Holes

Figure provided by Brionor Resources Inc.

INTERNATIONAL LIMITED consultants



7.2 MINERALIZATION

The following description of the gold mineralization located on the Pitt Gold Property has been derived from the November, 2010 Technical Report and is based on more than 30,000 m of drilling completed by Normabec (now Brionor) since it acquired the property in 2004.

As mentioned previously, most of the mineralized intersections have been obtained to the north of the Porcupine-Destor Break. A few isolated values were obtained in sediments to the south of the break and a few more within schist material (chlorite, sericite, carbonate, fuchsite) representing the break itself but, although the assay values could be quite high, no continuity could be established.

North of the break, gold intersections are numerous but not necessarily easy to correlate, since they are not found within very distinctive structures or units. Although porphyry intrusions are prominent north of the Porcupine-Destor Break, their relationship with the gold is not clear. The intrusions were probably emplaced along the same dilatational structures that enabled movement of the gold-bearing fluids, but the gold is not restricted to the porphyries and there appears to be a cross-cutting relationship between the gold-bearing structures and the porphyries, as well as all of the volcanic units.

The mineralized structures are diffuse and far from being clearly defined. Their physical expression is represented by zones of silicification (and locally albitization) and dark grey quartz veining (locally graphitic) exhibiting significant fine pyrite (5 to 10%) in the veinlets, as well as the altered host unit. Mineralized intersections vary from a few centimetres up to several metres. Gold content is quite erratic and can locally reach bonanza grade (hundreds of g/t gold). Visible gold was only observed once. It would appear that the gold is closely related to the pyrite and is probably within the pyrite crystals. Areas of better alteration (silicification) and fine pyrite content are associated with higher gold grades.

A previous model based on a drill spacing of $100 \ge 100$ m described the gold structures as being located along both contacts of a porphyry intrusion (within the intrusion). The upper contact zone is named the Main zone and the lower contact zone is called the Stinger zone. However, a drill spacing of $50 \ge 50$ m failed to confirm the model. Subsequent drilling has indicated that, as more drilling has been performed in an area, the interpretation of the stratigraphy has become more complicated.

Brionor found that the porphyry intrusion has a fairly complex geometry and that it grades laterally into dacitic volcanics. The newly interpreted mineralized structures exhibit a clear cross-cutting relationship with rock units. The preferred host units for the mineralization are the porphyries, followed by the mafic volcanics and the ultramafic volcanics. Gold structures strike almost east-west and are moderately to steeply dipping towards the south until they hit the Porcupine-Destor Break where they disappear. Brionor did not conduct very much work near the surface in the area of the Main zone. However, drilling in 2010



investigated the area near surface in the Main zone and, although large anomalous halos of gold mineralization were obtained, bonanza grades were not returned as often as is the case at depth.

Brionor concentrated its drilling efforts in the area of the Stinger zone. Although the model has been materially refined, the Stinger zone generally corresponds with what is currently named Vein 2. Brionor's drilling program in the area of the Stinger zone discovered another structure (Vein 1) above Vein 2 and a third (Vein 3) below and to the north of Vein 2 (Figure 7.3). The newly discovered structures appear to define an en-echelon pattern in the footwall of the Porcupine-Destor Break. The best values were obtained in 2006 (Hole PG2006-01: 82.88 g/t gold over 4.58 m).



Figure 7.3 Cross-Section of the Porcupine-Destor Break in the Area of the Stringer Zone

Figure provided by Brionor Resources Inc.



8.0 **DEPOSIT TYPES**

More than 2,500 tonnes of gold have been produced along the prolific, 200 km long, Porcupine-Destor Break with most of the production coming from the Ontario side of the structure. The structure extends from Timmins, in Ontario, to east of Duparquet, in Quebec (Figure 8.1).

Most mines are located along subsidiary structures to the Porcupine-Destor Break, in zones of dilational tectonism. Gold deposits along the break are extremely varied and all rock types can host the gold (excluding the post-mineralization Timiskaming sediments). Deposits are found on both sides of the break.

Some deposits consist mainly of quartz-carbonate veins, while others are related to alteration zones exhibiting disseminated sulphides (pyrite, pyrrhotite, aresenopyrite etc.) In addition, the alteration assemblages are very different from one location to the other. While carbonate alteration (ankerite and others) is fairly widespread along the break, silicification, seritization, fuchsite and K-spar alterations are not uncommon.

In particular segments of the break, some rock types are better hosts for the gold mineralization than others. The Quebec portion of the Porcupine-Destor Break (Duparquet gold camp) is characterized by the presence of porphyry intrusions that are near to or act as the host for the gold mineralization. The Pitt Gold Project itself exhibits a close relationship between the gold mineralization and the porphyry intrusions (QFP), although this relationship is different from that in the neighbouring Duparquet camp (syenites). Recent work by Clifton Star/Osisko around the old Beattie and Donchester mines has demonstrated that a significant resource is being defined in the area.

On the Pitt Gold Property, the bulk of the gold mineralization is found to the north of the Porcupine-Destor Break, within or close to quartz-feldspar porphyry intrusions. The gold is believed to be controlled by subsidiary structures running east-west in an area where the Porcupine-Destor Break, which runs generally east-west, bends towards the south.

Figure 8.1 Geological Map of the Porcupine-Destor Break Indicating Some of the Other Deposits



Figure provided by Brionor Resources Inc.



9.0 EXPLORATION

First Mining has yet to conduct any work on the Pitt Gold Project as it is assessing the previous exploration work prior to conducting its own program. Therefore, this section continues to discuss the previous exploration and verification work conducted by Brionor.

The historical exploration work prior to Normabec/Brionor's involvement in the property and its exploration programs prior to 2010 has been summarized in Section 6.

9.1 2010 EXPLORATION PROGRAM

9.1.1 General

In 2006, Normabec realized that the eastern mineral claim boundary as indicated on the government maps did not correlate with the evidence of the boundary as depicted in the field and it commissioned an initial independent survey to address the discrepancies.

As part of the 2010 exploration program, Brionor finalized the surveying of the eastern boundary of the mineral claims to address the previously noted discrepancies. The 2010 survey confirmed the work of the earlier survey by Normabec and, as a result, a report was filed with the MRNF.

Both the 2006 and 2010 surveys were conducted by Corriveau, an independent surveying company located in Val D'Or.

Brionor's exploration expenditures for the 2010 program totalled approximately \$322,000, as summarized in Table 9.1.

Description	Cost (CDN\$)
Permitting	1,063
Geology	71,844
Drilling	212,290
Assays	7,796
General exploration expenditures	19,947
Supervision	9,375
Total:	322,315

 Table 9.1

 Summary of the 2010 Exploration Expenditures on the Pitt Gold Property

Table provided by Brionor Resources Inc.

9.1.2 Drilling

Seven drill holes totalling 2,655 m were drilled in the upper portion of the deposit (above the 300 m level) during the winter 2010 program. Details of the 2010 exploration drilling program and the results are discussed in Section 10.



9.1.3 2010 Block Model

The previous operator on the project (SOQUEM) developed a model which defined the geological contacts between the intermediate volcanics and the QFP intrusions as the main locus for the mineralization. Work by Brionor could not confirm this model. While it appears that the andesite/QFP contacts are favourable for the deposition of the gold, this is far from being systematically the case and the contacts are often totally barren and unaltered. Thus the SOQUEM model had to be abandoned.

Brionor believes that the gold mineralization is not entirely stratigraphically controlled and that cross-cutting relationships are common. This hypothesis is supported by the very irregular distribution of the QFP in drill holes. Brionor's model involves a series of enechelon structures/veins of which 3 are relatively well defined by drilling over hundreds of metres laterally and vertically. There are a number of other potential veins that have been identified but they are either discontinuous and sub-economical in nature, or they have not seen enough definition drilling. Most structures have been defined below the 200 m level and more particularly below the 400 m level, but close spaced drilling from surface is technically difficult to achieve due to hole deviation and the costs involved.

Since drilling in the upper portion of the deposit during 2010 did not confirm the geological model previously developed, a new interpretation became necessary. The new interpretation was conducted in the spring of 2010 and, as a result, a new model was developed for the mineralization. The primary changes to the model generally affected the dip directions of the various geological units, with it being concluded that the dips were steeper than previously believed. However, the interpreted strike and dips of the various gold-bearing structures did not change substantially from the previous interpretation.

The distribution of the Timiskaming conglomerates (Duparquet Formation), which uncomformably overlie all units north of the Porcupine-Destor Fault, was also refined. These post-mineralization sediments occupy an area from surface down to 100 m and locally 200 m vertically. Therefore, they significantly limit the open pit potential of this portion of the property.

To check its new interpretation, Brionor hired Mr. Cliff Duke to construct a 3-D model of the mineralization as a comparison against its sectional hand-drawn interpretation. Brionor initially expected that Mr. Duke's interpretation would differ considerably from its own. However, Mr. Duke's interpretation basically confirmed that Brionor's interpretation was the best one possible at this time. Brionor was surprised at this as it had hoped that the exercise would generate an alternative interpretation and potential new targets. In this regard, Brionor's goal was not accomplished.

Figure 9.1 is a screen shot of the 3-D model which was constructed for Brionor by Mr. Duke. The viewing direction of the screen shot is approximately southwest.





Figure 9.1 Screen Shot of the 3-D Model for the Pitt Gold Property

Figure provided by Brionor Resources Inc. Figure not to scale looking approximately towards the southwest.

No new work has been conducted by Brionor subsequent to the publication of the June, 2011 Technical Report by Micon.



10.0 DRILLING

First Mining has yet to conduct any drilling on the Pitt Gold Project as it is assessing the previous exploration work prior to conducting its own program. Therefore, this section continues to discuss the previous drilling program conducted by Brionor.

A description of the historical drilling programs prior to Brionor's involvement in the property and its exploration programs prior to 2010 have been summarized in Section 6.

10.1 2010 EXPLORATION DRILLING PROGRAM

A total of seven drill holes totalling 2,655 m were drilled in the upper portion of the deposit (above the 300 m level) during the winter 2010 program. The drilling was carried out under contract by Major Drilling which is based in Val O'Dor. Major Drilling is an independent drilling contractor and does not own any interest in Brionor.

Table 10.1 summarizes the details of the 2010 drilling program. Figure 10.1 shows the 2010 drill holes in relation to the previous drilling programs. See Figure 7.3 for a cross-section of the mineralization and geology at Section Line 12+90 E.

Drill Hole	UTM Coordinates		Azimuth	Dip	Drill Hole Length
Number	Northing	Easting	(°)	(°)	(m)
PG-10-01	5372121.0	638735.5	N003	-68	348
PG-10-02	5372221.0	638835.0	N003	-66	339
PG-10-03	5372100.5	638896.0	N003	-66	510
PG-10-04	5372244.0	638932.0	N003	-65	342
PG-10-05	5372177.0	638933.0	N003	-66	399
PG-10-06	5372222.5	638983.0	N003	-66	300
PG-10-07	5372079.0	639021.5	N003	-67	417
Total					2,655

Table 10.1Hole Summary for the 2010 Drilling Program

Table provided by Brionor Resources Inc.

Starting with the 2006 drilling program and continuing through the 2010 program, all holes had the drill casing left in collars. Not all drill collars have been surveyed in to a fixed point, but all collars have been located using a Global Positioning System (GPS) instrument. Most holes also had a down-hole survey conducted during the drill program in order to accurately determine the deviation of the drill hole. A single shot Reflex of Flexit survey instrument was used to conduct the surveys and measurements were conducted down the hole every 50 m.



Figure 10.1 2010 Drill Hole Traces in Relation to Previous Drilling Programs (2005 to 2009)

Figure provided by Brionor Resources Inc.





10.2 2010 DRILLING PROGRAM RESULTS

The results obtained during the 2010 winter drilling program were generally below expectations and below the previous drilling results obtained from 2005 to 2009. Previous drill programs on the property had indicated that Zone 2 is the one that can be best traced along strike as well as up and down dip. However, in 2010, the style of mineralization appeared different to that encountered in earlier drilling programs. Brionor still encountered large halos of low grade mineralization (hundreds of ppb) but these were not related to the narrower high grade intersections encountered deeper in the deposit.

Table 10.2 summarizes the significant 2010 drilling results on the Pitt Gold Property.

Drill Hole	Inters	ection Length	(m)	Assay Results	Zone
Number	From	То	Width	Gold (g/t)	
PG10-01				No Value above 1 ppm	
PG10-02	278.90	279.50	0.60	1,094	
	279.50	280.27	0.77	1,098	
	278.90	280.27	1.37	1,096	2
PG10-03	40.20	41.20	1.00	1,130	
	71.22	72.22	1.00	4,302	
	79.70	80.00	0.30	1,710	
	171.00	172.00	1.00	2,304	
	181.00	182.00	1.00	1,192	
	259.00	259.60	0.60	1,961	
	307.00	308.00	1.,00	1,121	1
	400.00	400.80	0.80	5,425	2
	410.50	410.80	0.30	12,170	
	411.50	411.80	0.30	2,972	
	410.50	411.80	1.30	3,550	
	478.00	478.70	0.70	1,061	
PG10-04	138.50	139.20	0.70	2,966	1 ?
	184.84	185.54	0.70	2,338	
	205.00	205.90	0.90	1,063	
	209.50	209.80	0.30	2,131	
	209.80	210.50	0.70	2,208	
	209.50	210.50	1.00	2,185	2 ?
PG10-05	296.00	297.00	1.00	1,855	2 ?
PG10-06	165.60	166.70	1.10	3,732	
	166.70	167.70	1.00	45	
	167.70	168.70	1.00	1,134	
	165.60	168.70	3.00	1,637	
	214.00	215.00	1.00	1,137	1
	264.00	265.00	1.00	1,105	
	278.00	278.40	0.40	11,100	2
PG10-07	74.79	75.18	0.39	1,081	PD fault
	179.75	180.75	1.00	1,396	Main

Table 10.2 Summary of the Significant 2010 Drilling Results



Drill Hole	Intersection Length (m)			Assay Results	Zone
Number	From	То	Width	Gold (g/t)	
	266.00	266.90	0.90	4,871	
	334.00	334.60	0.60	1,546	
	339.10	339.85	0.75	3,849	2 ?
	345.00	346.00	1.00	1,401	2 ?

Table provided by Brionor Resources Inc.

The intersections in Table 11.2 are core length and are not true width.

As a result of the 2010 drilling, Brionor conducted a review of the past drilling outside the main mineralized area. This review indicated that the western portion of the Porcupine-Destor Break has only seen shallow drilling and, while no significant intersection was obtained, the drilling below 200 m is sparse. Brionor believed that this area remains an excellent target that should be further investigated.

In addition, the review noted that numerous anomalous to sub-economic gold intersections were obtained in the northern portion of the property. These intervals appear to define a broad east-west striking corridor that has been only sporadically drilled. SOQUEM drilled a few holes to follow up IP anomalies in this area just before Normabec optioned the property. The best intercept is 5.43 g/t gold over 1.2 m but a few larger low grade intercepts were also obtained in holes 1299-01-01 and -02 (0.6 g/t gold over 14.9 m, etc.). This mineralized corridor is located just south of a government interpreted structure, the Lepine Lake Fault. Brionor proposed that it would begin to drill test this structure as part of its 2011 exploration program.

10.3 FUTURE DRILLING PROGRAMS

No drilling programs have been conducted by Brionor since the original Micon Technical Report was published in 2011. First Mining is still evaluating its purchase of the Pitt Gold Project and once that is completed may decide to conduct a drilling program on the property once its review is complete.



11.0 SAMPLING PREPARATION, ANALYSIS AND SECURITY

First Mining has yet to conduct any sampling on the Pitt Gold Property as it is assessing the previous exploration work prior to conducting its own program. Therefore, this section continues to discuss details of the sampling protocols used by Brionor.

11.1 SAMPLING METHODS AND APPROACH

11.1.1 General

Cores boxes were collected at the drill site every morning by the project geologist or his assistant. Core boxes were opened at the company core shed and labelled according to hole number and depth of the interval in the box. The core was then logged by the geologist who outlined intervals to be sampled with red marks. Two sample tags were placed with each sample; one tag was placed in the sample bag, with the second remaining in the core box to identify the sample location. Sample information was listed in both the sample book and the geologist's log (date, interval sampled).

The geologist decided the size of the interval to be sampled, based on geological criteria such as geological contact, alteration, mineralization, etc. Samples rarely exceeded a maximum length of 1.5 m and were usually greater than 30 cm. The majority of the 2010 sampling was conducted using 1.0 m intervals or less.

Mr. Pierre O'Dowd designed the sampling method and approach used by Brionor.

11.1.2 Significant or Relevant Samples

The significant 2010 drilling intersections for the Pitt Gold Project were previously summarized in Section 10.

11.1.3 Micon Comments

Micon discussed the sampling processes with Mr. O'Dowd during its site visit. Micon believes that, based on the discussions regarding the sampling method and approach, the procedures used by Brionor followed the best practice guidelines as published by CIM.

It is Micon's opinion that Brionor's sampling methods and sample lengths were appropriate for the deposit. Micon considers that the samples were representative of the geology encountered in the drilling program and that the samples were taken in such a manner as to minimize any sampling bias. Micon also considers that the sampling quality was sufficient for conducting a resource estimate on the deposit.



11.2 SAMPLE PREPARATION, ANALYSIS AND SECURITY

11.2.1 General

Selected intervals for assaying were split in two using a hydraulic core splitter. One half of the interval was placed in a plastic bag with one of the sample tags left in the box. The other half was put back at its original location in the core box with the second tag to identify the sample interval for future reference. The sample bag was sealed and readied for shipping to the laboratory. The core splitter was thoroughly cleaned using fine brushes between every sample to avoid contamination.

Once all intervals had been collected from a core box, the box was piled outside the company core shed and eventually strapped when piles reached 1.5 metres in height. Samples were brought or shipped to the laboratory at regular intervals depending on volume (every week or every few days). Only company employees were permitted to handle the samples before reaching either the laboratory or a shipping company that was engaged to deliver the samples to the laboratory. Brionor stated that in no instance was any officer, director or associate of Brionor involved in any aspect of the sample preparation.

Only one accredited independent laboratory was used by Brionor for the 2010 exploration program, that being Activation Laboratories Ltd. (Actlabs) located in Sainte Germaine de Boulé. Actlabs is an independent laboratory which accepts samples on a fee basis for processing and analyzing. It does not have an interest in Brionor.

The following is a description of the procedures used by Actlabs for the sample preparation and analysis for the 2010 exploration samples.

Handling of Samples (gold analysis)

Preparation and Analysis

- A) Samples received were compared with the client's list, then dried at 100-110°C for as long as needed (typically 3-4 hours).
- B) Samples were crushed using TM Engineering Rhino Jaw crushers, typically to a size of at least 85% passing a 10 mesh sieve.
- C) Samples were split using a riffle splitter, to obtain a typical sub-sample of approximately 250 g.
- D) The sub-sample was pulverized, using a TM Engineering ring pulverizer, to a size of at least 85% passing a 200 mesh sieve. The sub-sample was then thoroughly mixed, to ensure homogeneity.



E) A portion (30 g) of the sub-sample was then weighed in a crucible, with fluxes and litharge, according to method TMT-G3. The lead button produced was sent to the cupellation phase, and the resulting silver/gold bead was dissolved in a microwave oven with aqua regia and analyzed according to method TMT-G5D (atomic absorption finish).

Quality Control

- A) Particles size distribution was verified (crushing and pulverizing stages) at the frequency of one sample in twenty.
- B) In each batch of 20 samples, Actlabs included a blank, duplicate and two certified reference material samples.
- C) Samples over a specified value (determined by the client) were analyzed for a second time to confirm the assay, using a technique agreed upon by the client and the laboratory.
- D) Crushers and pulverizers were cleaned using glass (crushers) and commercially available crushed glass, at a frequency determined by the client.

11.2.2 Brionor Quality Assurance/Quality Control Program (QA/QC)

A QA/QC program was originally implemented in 2005 and this program was followed throughout the various drilling programs which were conducted subsequently. In addition to the systematic checks conducted by the laboratory (use of standards and duplicates), Normabec/Brionor used four different certified standard reference material samples and one blank standard sample. Table 11.1 summarizes the four certified reference material standards.

Standard Identity	Gold Assay (g/t)
SI 25	1.801
OxK 48	3.557
$O_{\rm W}C 44$	0.107

 Table 11.1

 Summary of the Four Certified Standard Reference Material Samples used by Brionor

Table provided by Brionor Resources Inc.

SJ 32

The certified reference material standards were purchased from Rocklabs Ltd. (Rocklabs) of New Zealand.

2.645

The material used for the blank samples was limestone gravel used for gardening, which was obtained from the local Canadian Tire store.



On average, Brionor randomly introduced one standard and one blank for every 30 samples. All samples returning values above 3 g/t gold were systematically re-assayed (above 1 g/t gold from 2005 to 2007). Duplicate sampling was performed on a regular basis by the laboratory.

11.2.3 2010 Exploration Program QA/QC Results

Due to the small number of samples generated during the 2010 exploration drilling program, only 8 blank samples and 7 standard samples were introduced into the sample stream by Brionor. Table 11.2 summarizes the assay results obtained by Actlabs for the blank and standard samples.

			Actlabs Assay Results (Gold		
Sample Number	Control Sample Type	Standard Sample Value (g/t gold)	Standard Sample (g/t)	Blank Sample (g/t)	
34030	Blank			< 0.005	
34060	Standard	3.557	3.010		
34090	Blank			< 0.005	
34120	Standard	2.645	2.309		
34150	Blank			< 0.005	
34180	Standard	1.801	1.314		
34210	Blank			0.007	
34240	Standard	0.197	0.152		
34270	Blank			< 0.005	
34300	Standard	1.801	1.693		
34330	Blank			0.048	
34360	Standard	3.557	3.253		
34390	Blank			0.007	
34420	Standard	2.645	2.705		
34450	Blank			< 0.005	

 Table 11.2

 Summary of the Four Certified Standard and the Blank Reference Material Samples used by Brionor

Table provided by Brionor Resources Inc.

In general, the results of the blank samples were good, with the exception of sample 34330 which returned a value of 0.048 g/t gold. This result is high when compared to the other results and may indicate that some contamination of the sample occurred, but the overall assay is still very low and does not indicate significant bias.

There is generally good correlation between the results published for the certified standard reference material standards and the Actlabs results for these samples. The correlation is also shown in Figure 11.1.



Figure 11.1 Certified Standard Reference Material Samples, Published Results versus Actlabs Results



Figure provided by Brionor Resources Inc.

Duplicate sampling was conducted by Actlabs during its standard QA/QC procedures.

Table 11.3 summarizes the assay results obtained by Actlabs for the duplicate samples prepared by it during the analysis of Brionor's samples.

Drill Hole	Sample	Actlabs Assay Results (g/t gold)				
Number	Number	1st Sample	2nd Sample	3rd Sample		
	34107	4.302	4.148			
DC2010.02	34153	1.192	1.288			
PG2010-05	34206	5.425	6.2			
	34209	12.17	12.43			
PG2010-04	34425	2.295	2.208			
PG2010-06	34399	11.279	11.07	11.1		
	34261	1.396	1.381			
PG2010-07	34283	4.871	4.66			
	34311	3.849	4.30			

 Table 11.3

 Summary of the Duplicate Samples Prepared by Actlabs for the 2010 Drilling Program

Table provided by Brionor Resources Inc.

The duplicate samples assayed by Actlabs show good correlation with each other. However, Micon recommended that Brionor conducts its own duplicate sampling in future exploration programs, using either quarter core or the rejects derived from the sample preparation process, in order to provide blind duplicate samples to the laboratory.



A secondary assay laboratory was not used by Brionor during the 2010 exploration program, so there is no comparison of the original assays conducted by Actlabs against the results obtained by a secondary laboratory for any samples.

11.2.4 Micon Comments

Micon has reviewed the QA/QC work undertaken by Brionor and has concluded that it was of acceptable standard for the type of sampling conducted. However, Micon recommended that, for future drilling programs, Brionor adds its own field duplicates to the sampling process, rather than on relying on the assay laboratory for duplicate sampling. The purpose of the field duplicates would be to check the sampling procedures conducted on site and the consistency of the assay laboratory results.

A secondary laboratory was not used to check the results of the primary laboratory during Brionor's 2010 drilling program. Micon also recommended that future exploration conducted by Brionor include the addition of a secondary assay laboratory as a check against the assay procedures of the primary laboratory.

No further QA/QC work was conducted on any samples by Brionor since the original Micon Technical Report was published in 2011. First Mining is still evaluating its purchase of the Pitt Gold Project and once that is completed it will set up its own QA/QC program for any exploration or drilling programs it may initiate.



12.0 DATA VERIFICATION

The following Section has been extracted in its entirety from Section 14 of the 2011 Brionor Technical Report. A site visit was not conducted for the either the re-issuing of the 2012 report to Xmet or the re-issuing of this report to First Mining. No new site visit was necessary as neither Brionor, Xmet or First Mining has conducted further work on the Pitt Gold Project since the original 2011 report was issued.

12.1 SITE VISIT

Micon conducted a site visit to the Pitt Gold Property between April 25 and 29, 2011. At that time, both the Pitt Gold Property and the core storage facility in Rouyn-Noranda were inspected and a number of drill sites were visited. At the core storage facility, a number of core boxes were opened and a number of mineralized and non-mineralized intervals were examined. Seven samples were taken of reject sample material to check for mineralization of the same tenor as reported by Brionor.

12.1.1 Core Storage Facility in Rouyn-Noranda

Brionor stored all of the available core (Santa Fe, Normabec and Brionor programs), and some of the pulps and rejects from the Normabec and Brionor programs, at a facility on the outskirts of Rouyn-Noranda.

The core and the reject and pulp samples stored at this facility were in generally poor condition. While the newer core was bundled up, a large number of the secondary sample tags remaining in the core boxes had faded to the point where the sample numbers were unreadable. The newer core was still strapped in bundles but the boxes were not stacked in an organized manner; generally, the core boxes were out of order and difficult to access. In the case of the older bundles of core, a number had collapsed or were lying on their side still in the bundled state. Figures 12.1, 12.2 and 12.3 indicate the state of the material stored in the core storage facility.

Micon recommended that immediate action be taken to address this situation if this material is to be accessed and used in any meaningful manner in the future. It is unknown at the time of this re-address of the original report to First Mining, if this recommendation was carried out.

12.2 PROPERTY VISIT

Access to property is via a dirt road which Normabec and Brionor had upgraded during their earlier exploration programs. However, access was limited during the site visit as the snow was still too deep to allow vehicles to enter the property and access was achieved by walking 1 to 2 km to where the drilling had been conducted. Figure 12.4 indicates the state of the access during the site visit.





Figure 12.1 2010 Drill Core Boxes Located at the Core Storage Facility

Figure 12.2 Pulp and Reject Storage at the Core Storage Facilities







Figure 12.3 Older Normabec and Santa Fe Core Located at the Core Storage Facility

Figure 12.4 View of the Access Road during the Micon Site Visit





During the site visit to the property, a number of drill hole locations were examined. Mineralized outcrop on the property is virtually non-existent due to alluvial and wetland cover. Therefore, the primary investigation of the mineralization occurred during the examination of the core at the storage facility in Rouyn-Noranda.

Figure 12.5 is a view of some of the drill collars with casing left in the holes. Brionor usually fixed a metal rod onto the casing cap which had the drill hole number indicated on the upper end of the rod.



Figure 12.5 View of the Cased Drill Collars with the Metal Rods Denoting Hole Number

12.3 CORE EXAMINATION AND SAMPLING

A number of drill holes from various programs were examined during the visit to the core storage facility in Rouyn-Noranda. The drill holes examined included PG2008-01, PG2007-02 and PG2007-05

Figure 12.6 shows part of the mineralized intersection between 426 m and 429 m in drill hole PG2008-01. This intersection has pervasive silicification and contains fine-grained pyrite, the combination of which, from discussions with Mr. O'Dowd, produces the higher grade intersections at the Pitt Gold Project.





Figure 12.6 Mineralized Intersection in Drill Hole PG2008-01

Figure 12.7 is a mineralized intersection in drill hole PG2007-02 which has fine-grained pyrite but does not have pervasive silicification and therefore does not grade above 1 g/t gold, according to Mr. O'Dowd.

During the review at the core storage facility, 7 random pulp samples were retrieved to check the assays obtained by both Normabec and Brionor. The samples were obtained from boxes which were still intact and in which the plastic sample bags containing the sample had not deteriorated. The samples were transferred into new sample bags by Micon and taken intact from the core storage area. Once Micon returned to Toronto with the samples, they were allowed to dry and then a portion of the sample was transferred into new sample bag and renumbered with a Micon sample tag.

Table 12.1 summarizes the sample locations of the Brionor reject samples which Micon selected for re-assaying.

Micon arranged for its samples to be analyzed for gold and silver. The samples were also assayed using a multi-element analysis. All assaying was conducted by TSL Laboratories Inc. (TSL) of Saskatoon, Saskatchewan. TSL's quality system conforms to the requirements of ISO/IEC Standard 17025 Guidelines. The TSL assay techniques and detection limits are summarized in Tables 12.2 and 12.3. TSL is an independent laboratory which accepts samples on a fee basis to conduct assaying and holds no interest in Brionor, Xmet, First Mining or Micon.





Figure 12.7 Mineralized Intersection in Drill Hole PG2007-02

Table 12.1
Description of the Reject Samples Collected During the Site Visit

Sample	Drill Hole	Sam	Sample		
Number	Number	From	То	Length	Туре
95769	PG2007-02	550.80	551.45	0.65	Reject
89499	PG2008-01	276.00	277.00	1.00	Reject
112042	PG2008-01	Blank Sample			Reject
89426	PG2007-07	424.00	425.00	1.00	Reject
96246	PG2005-05	Blank Sample			Reject
20828	PG2007-05	735.00	736.00	1.00	Reject
91123	PG2006-01C	395.00	395.65	0.95	Reject

Table 12.2 TSL Extraction Techniques used on the Pitt Gold Project Samples

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit	
Gold	ppb	Fire Assay/AA	5	3,000	
Silver	ppm	HCl-HNO ₃ /AA	0.2	50	

Table taken from TSL assay certificate cover reports, TSL report S43043.



Table 12.3
TSL Extraction Technique used for Multi-Element Analysis on the Pitt Gold Project Samples

Francestion Techniques	Element	T	Lower Detection	Upper Detection
Extraction Technique	Symbol	Unit	Limit	Limit
	Ag	ppm	0.1	100
	Al*	%	0.01	10
	As	ppm	0.5	10,000
	Au	ppb	0.5	100
	B*	ppm	1	2,000
	Ba*	ppm	1	1,000
	Bi	ppm	0.1	2,000
	Ca*	%	0.01	40
	Cd	ppm	0.1	2,000
	Со	ppm	0.1	2,000
	Cr	ppm	1	10,000
	Cu	ppm	0.1	10,000
	Fe*	%	0.01	40
	Ga*	ppm	1	1,000
	Hg	ppm	0.01	100
	K*	%	0.01	10
	La*	ppm	1	10,000
	Mg*	%	0.01	30
ICP-MS Aqua Regia Digestion	Mn*	ppm	1	10,000
HCI-HINO3	Мо	ppm	0.1	2,000
	Na*	%	0.001	10
	Ni	ppm	0.1	10,000
	P*	%	0.001	5
	Pb	ppm	0.1	10,000
	S	%	0.05	10
	Sb	ppm	0.1	2,000
	Sc	ppm	0.1	100
	Se	ppm	0.5	1,000
	Sr*	ppm	1	10,000
	Te	ppm	1	2,000
	Th*	ppm	0.1	2,000
	Ti*	%	0.001	10
	T1	ppm	0.1	1,000
	U*	ppm	0.1	2,000
	V*	ppm	2	10,000
	W*	ppm	0.1	100
	Zn	ppm	1	10,000

Note: The Aqua Regia Leach digestion liberates most of the metals, except those marked with an asterisk where the digestion will not be complete.

The results of the Micon grab sampling and the comparison with Brionor's reject assays are summarized in Table 12.4. The TSL certificates of analysis are contained in Appendix 3.



Micon Assay Results			Brionor Assay Results		
Sample Number	Au (g/t)	Ag (g/t)	Sample Number	Au (g/t)	Ag (g/t)
62163	0.67	8.6	95769	0.741	
62164	0.97	0.8	89499	0.975	
62165	0.01	< 0.2	112042	< 0.005	
62166	0.035	< 0.2	69426	0.008	
62167	< 0.005	0.3	96246	< 0.005	
62168	0.08	< 0.2	20828	0.088	
62169	< 0.005	< 0.2	91123	0.006	

 Table 12.4

 Assay Results for Micon's and Brionor's Pitt Gold Project Samples

As shown in Table 12.4, there is general agreement between the assay results obtained by Brionor and Micon for the pulp samples. Due to the nugget-like nature of the gold at the Pitt Gold Project, there is unlikely to be complete agreement between samples taken in a given area and, in some cases, there may be a significant variation. Therefore, high grade samples should be assayed using metallic screening techniques to determine the size fraction of the gold particles.

Micon was satisfied that its sampling indicated that the mineralization located on the Pitt Gold Project is similar in nature to that identified by Brionor.

12.4 MICON DATABASE REVIEW AND DATA VERIFICATION

Micon has validated the geological database for the Pitt Gold Property using GEMS software. A few issues related to the interval sequence were found in the assay table, most of which are gaps that are assumed to be non-sampled intervals, as well as a few overlaps for drill holes DQ96-41 and 1299-01-02. It was recommended that these gaps and overlaps be corrected. The lithology table also had a number of gaps and overlaps that required attention. The collar and survey tables were found to contain no errors.

The assays results contained in the database were randomly compared against various printed historical documents obtained from Brionor. The assay units were transformed from the original imperial system into the metric system, but the actual assay results were not checked as no assay laboratory certificates were available.

Micon recommended that the errors noted in the assay database be corrected as soon as possible. Micon also recommends that First Mining obtains copies of the original assay certificates and files these with the drill logs, so that all data pertaining to the previous drilling programs are available for future audits.



13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

Neither Brionor, Xmet, or First Mining has conducted any metallurgical testing of the mineralized material from the Pitt Gold Project.



14.0 MINERAL RESOURCE ESTIMATE

The following Section has been extracted in its entirety from Section 17 of the 2011 Brionor Technical Report.

As discussed in Section 6, some documentation exists for historical resource estimates on the Pitt Gold Property. However, the estimates in Section 6 are historical and, as exploration progresses at the project, further economic and technical evaluation of the resource potential will need to be performed in accordance with present industry practices and standards as set out in NI 43-101.

Micon reviewed the historical 1997 resource estimate conducted by Santa Fe. Micon concluded that, while it may have been conducted according to standard industry practices at the time, it should be considered as a historical resource estimate only and should not be relied upon. Brionor had access to the 1997 Santa Fe database and drill core and used this material to assist it in its January, 2011 mineral resource estimate. Brionor conducted exploration on the project since 2005 in which both in-fill and exploration drilling, was conducted to identify the extent of the mineralization close to the Porcupine-Destor Break. Brionor's 3-D model of the mineralization was reviewed independently, and accepted as reasonable, by Cliff Duke.

Between November, 2010 and January, 2011, Pierre O'Dowd conducted a mineral resource estimate for the mineralization encountered north of the Porcupine-Destor Break on the Pitt Gold Project for Brionor. This section discusses Micon's audit of that estimate.

14.1 JANUARY, 2011 MINERAL RESOURCE ESTIMATE

The resource estimate was conducted from first principles and was done using the polygonal method on vertical projections (longitudinal sections) of the veins. A set of cross-sections and longitudinal sections of Veins 1, 2 and 3 were constructed for use in conducting the resource estimate. Polygons were then drawn on the longitudinal sections. The areas of the individual polygons were measured using computer software and the horizontal thickness was used to obtain the volume of each polygon.

Table 14.1 summarizes the parameters used for the January, 2011 polygonal mineral resource estimate.



Table 14.1 Parameters Used for Polygonal 2011 Pitt Gold Mineral Resource Estimate (Effective Date: January 31, 2011)

Description	Parameter	Comments	
Cut-off grade	3 g/t gold	Minimum grade per block for resources.	
Minimum block width	1.5 m	Based on minimum underground mining width.	
Dilution grade	0 g/t	Grade used to bring blocks up to minimum width.	
Capping grade	35 g/t		
Specific gravity	2.7		
Polygonal size	1/2 distance to next drill hole to a maximum of 50 m.		
Core length	Mineralization converted to horizontal true width.		

In addition to the mineral resource estimation parameters summarized in Table 14.1, the following parameters were used to classify the resources.

- There are no measured resources on the Pitt Gold Property.
- The indicated mineral resources consist of interconnected polygonal blocks which meet the requirements of a minimum width of 1.5 m and a cut-off grade of 3 g/t gold.
- The inferred mineral resources consist of isolated polygonal blocks which meet the same minimum width and cut-off criteria.

Any polygonal block that did not meet the requirements for classification as an indicated or inferred resource block was removed from the resource tabulation.

Table 14.2 summarizes the 2011 polygonal mineral resource estimate for the Pitt Gold Property.

Resource Classification	Vein Number	Average Width (m)	Tonnage	Gold Grade (g/t)	Gold Ounces
Indicated	1	2.43	323,000	5.73	60,000
	2	1.94	277,000	10.27	91,000
Total		2.19	600,000	7.83	151,000
Inferred	1	1.76	78,000	4.03	10,000
	2	2.50	208,000	7.75	52,000
	3	1.63	190,000	7.16	44,000
Total		1.96	476,000	6.91	106,000

 Table 14.2

 Summary of the Polygonal 2011 Pitt Gold Mineral Resource Estimate

The detailed block-by-block estimation for each vein, summarized by category, is included in Appendix 4. Appendix 5 contains the longitudinal sections for each vein, showing the polygonal resource blocks.


The process of mineral resource estimation includes technical information which requires subsequent calculations or estimates to derive sub-totals, totals and weighted averages. Such calculations or estimations inherently involve a degree of rounding and consequently introduce a margin of error. Where these occur, Micon does not consider them to be material. The resource figures in Table 14.2 and in Appendix 4 have been rounded, in most cases, to reflect that the numbers are estimates. Mineral resources that are not mineral reserves do not have demonstrated economic viability. There are no mineral reserves on the Pitt Gold Property at this time.

14.2 MICON COMMENTS ON RESOURCE ESTIMATE

Prior to the site visit, Micon reviewed the polygonal resource estimate and adjusted it for any errors and omissions that were found. Micon reviewed the estimate, as well as the cross-sections and longitudinal sections, with Pierre O'Dowd during the site visit. Micon is of the opinion that the preliminary polygonal resource estimate was conducted using the appropriate parameters and that it complies with the current (November 27, 2010) CIM standards and definitions for mineral reserves and resources.

Micon recommends that First Mining uses the block model and database constructed by Cliff Duke as the basis for future resource estimates on the Pitt Gold Project, since it basically confirmed that Brionor's interpretation of the mineralization was the best one possible at this time. If other mineralized areas on the Pitt Gold Property are explored, Micon recommends that these areas are added to the database and that a computer model is generated as well.

Micon notes that at the time the original 2011 audit of the Brionor mineral resource estimate was conducted and audited (January to April) gold was trading from between approximately US \$1,320 and \$1,540 per ounce. Therefore, a 3 g/t gold cut-off was deemed suitable for conducting a mineral resource estimate on the Pitt Gold property. Micon believes that this cut-off remains suitable for the mineral resource estimate.

While the CIM Standards and Definitions were updated in May, 2014 Micon, believes that the mineral resources conducted on the Pitt Gold Project in 2011 meet the new definitions for the mineral resource classifications.



TECHNICAL REPORT SECTIONS NOT REQUIRED

The following sections which form part of the NI 43-101 reporting requirements for advanced projects or properties are not relevant to the current Technical Report:

15.0 MINERAL RESERVE ESTIMATE

16.0 MINING METHODS

17.0 RECOVERY METHODS

18.0 PROJECT INFRASTRUCTURE

19.0 MARKET STUDIES AND CONTRACTS

20.0 ENVIRONMENTAL STUDIES, PERMITTING AND SOCIAL OR COMMUNITY IMPACT

21.0 CAPITAL AND OPERATING COSTS

22.0 ECONOMIC ANALYSIS



23.0 ADJACENT PROPERTIES

The following Section has been extracted in its entirety from Section 15 of the 2011 Brionor Technical Report.

The following description of the adjacent properties was adapted from the November, 2010 Technical Report by Pierre O'Dowd. Figure 23.1 shows the locations of the adjacent properties.

The vein system located on the Pitt Gold Property appears to continue onto the adjoining Duquesne West property located directly to the east. Intensive exploration has been carried out by Globex Mining Enterprises Inc. (Globex) and its partners over the past decade. Globex published a NI 43-101 compliant resource estimate in 2003 which estimated that the property hosted 1,067,000 t grading 0.26 oz/t gold within several veins (Globex website and press releases, SEDAR). The property is currently owned by Globex and a resource estimate was produced in September, 2010, and updated in October 2011 based on the combination by Globex of the Duquesne West Property and the Ottoman Fault claims in a property now referred to as the Duquesne Ottoman Property. The 2010 estimate indicates that the Duquesne West Property hosts 525,000 oz gold (2.73 Mt grading 6.00 g/t gold, uncut, inferred category). The 2011 estimate indicates that the Duquesne_Ottoman Property hosts 853,000 oz gold (4.17 Mt grading 6.36 g/t gold, uncut, inferred category.

Pierre O'Dowd, in his November, 2010 NI 43-101 Technical Report, indicated that he was able to study Globex's documentation and plans and believed that the mineralization could be quite similar to the material on the Pitt Gold Property. Therefore, it was his belief that the gold-bearing system could be much larger than it appears on each property.

The main difference between the two properties is that Duquesne West exhibits a multi-vein system while only three veins, and possibly a fourth (Veins 1, 2 and 3 and possibly the Main Zone) have been clearly identified on the Pitt Gold Project. However, as indicated by recent drilling, more veins might be defined further to the north.

In recent years, Clifton Star Resources Inc. (Clifton Star) has performed significant drilling on properties in the district (Clifton Star website and press releases). The main focus of the drilling has been the gold mineralization in the Beattie-Dorchester area located approximately 6 km to the west of the Pitt Gold Property. This work is evaluating the near-surface high tonnage low grade potential of the camp, as well as deeper mineralization (between 300 and 600 m).



Figure 23.1 Adjacent Properties to the Pitt Gold Property

Figure provided by Brionor Resources Inc.



A second area of interest is the old Duquesne mine located approximately 5 km to the east of the Pitt Gold Project. Clifton Star completed, to the end of December 2008, more than 23,000 m of drilling to study both the western and depth extension of the mineralization at the mine. Clifton Star has reported significant success with the veins being extended for some 1,250 m laterally and down to depths of 932 m vertically (May 2, 2011, Clifton Star website). The Duquesne Property is currently held by First Mining as part of their acquisition of Clifton Star in April 2016.

Mineralization in the Beattie-Donchester area is usually related to disseminated pyrite and altered and brecciated syenitic intrusions along subsidiary structures to the Porcupine-Destor Break. Grades are usually lower than at the Pitt Gold Project but widths are decametric. However, mineralization at Duquesne West appears quite similar to Pitt Gold (high grade, narrow widths).

On April 8, 2016 First Mining acquired Clifton Star which means that it now controls 100% of the adjacent Duquesne Gold Project and 10% of the Duparquet Project.



24.0 OTHER RELEVANT DATA AND INFORMATION

All relevant data and information regarding First Mining's Pitt Gold Project are included in other sections of this report.



25.0 INTERPRETATION AND CONCLUSIONS

As of April, 2016, First Mining has purchased the 24 contiguous mineral claims (Pitt Gold Property) from Brionor, which are immediately adjacent to its 100% owned Duquesne and 10% owned Duparquet Project in the Province of Quebec.

The following material has been extracted in its entirety from Section 19 of the 2011 Brionor Technical Report.

Brionor acquired the Pitt Gold Property along with other properties in Quebec when it acquired Normabec, through First Majestic. Brionor completed its first exploration on the Pitt Gold Property and also used the information acquired from the previous drilling programs to prepare a preliminary mineral resource estimate.

The results obtained during Brionor's 2010 winter drilling program were generally below expectations and below the previous drilling results obtained by Normabec from 2005 to 2009. Previous drill programs on the property had indicated that Zone 2 is the one that can be best traced along strike, as well as up and down dip. However, in 2010, the style of mineralization appeared different to that encountered in earlier drilling programs. Brionor still encountered large halos of low grade mineralization (hundreds of ppb) but these were not related to the narrower high grade intersections encountered deeper in the deposit.

Brionor's 2010 drilling program in the upper portion of the deposit did not confirm the geological model previously proposed by SOQUEM. Brionor believed that the gold mineralization is not entirely stratigraphically controlled and that cross-cutting relationships are common. As a result, Brionor conducted a new interpretation in the spring of 2010 which resulted in a new model being proposed.

The new model involves a series of en-echelon structures/veins of which three are relatively well defined by drilling over hundreds of metres laterally and vertically. There are many more veins, but these are either discontinuous and sub-economical in nature or they have not seen enough definition drilling. While there is some belief that closer spaced drilling would assist in further delineating the veins, most structures have been defined below the 200 m level and more particularly below the 400 m level, and close spaced drilling from surface is technically difficult to achieve due to hole deviation and cost.

In addition to its own new 2010 model, Brionor had Mr. Cliff Duke conduct an independent 3-D interpretation of the geology and mineralization, with the expectation that an alternative interpretation would result, along with potential new targets. However, Mr. Duke basically confirmed that the interpretation made by Brionor was the best possible one at this time.

During December, 2010 and January, 2011, Pierre O'Dowd conducted a mineral resource estimate from first principles, using the polygonal method on vertical projections (longitudinal sections) of the veins. A set of cross-sections and longitudinal sections of



Veins 1, 2 and 3 were constructed for use in conducting the resource estimate. Polygons were then drawn on the longitudinal sections. The areas of the individual polygons were measured using computer software and the horizontal thickness was used to obtain the volume of each polygon.

Table 25.1 summarizes the parameters used for the January, 2011 polygonal mineral resource estimate.

Description	Parameter	Comments
Cut-off grade	3 g/t gold	Minimum grade per block for resources.
Minimum block width	1.5 m	Based on minimum underground mining width.
Dilution grade	0 g/t	Grade used to bring blocks up to minimum width.
Capping grade	35 g/t	
Specific gravity	2.7	
Polygonal size	1/2 distance to next drill hole to a maximum of 50 m.	
Core length	Mineralization converted to horizontal true width.	

 Table 25.1

 Parameters Used for Polygonal 2011 Pitt Gold Mineral Resource Estimate

Due to the nature of the resource estimate and the drill spacing involved, only indicated and inferred resources were estimated using the following criteria:

- The indicated mineral resources consist of interconnected polygonal blocks which meet the requirements of a minimum width of 1.5 m and a cut-off grade 3 g/t gold.
- The inferred mineral resources consist of isolated polygonal blocks which meet the same minimum width and cut-off criteria.

Any polygonal block that did not meet the requirements for classification as an indicated or inferred resource block was removed from the resource tabulation.

Table 25.2 summarizes the 2011 polygonal mineral resource estimate for the Pitt Gold Property.

Resource Classification	Vein Number	Average Width (m)	Tonnage	Gold Grade (g/t)	Gold Ounces
Indicated	1	2.43	323,000	5.73	60,000
	2	1.94	277,000	10.27	91,000
Total		2.19	600,000	7.83	151,000
Inferred	1	1.76	78,000	4.03	10,000
	2	2.50	208,000	7.75	52,000
	3	1.63	190,000	7.16	44,000
Total		1.96	476,000	6.91	106,000

 Table 25.2

 Summary of the Polygonal 2011 Pitt Gold Mineral Resource Estimate



Mineral resources that are not mineral reserves do not have demonstrated economic viability. There are currently no mineral reserves on the Pitt Gold Project or Property. The mineral resource estimate for the Pitt Gold Project has an effective date of January 31, 2011.

Micon believes that no environmental, permitting, legal, title, taxation, socio-economic, marketing or political issues exist which would adversely affect the mineral resources estimated above.

Micon conducted an extensive review of the database, cross-sections and longitudinal sections, as well as the underlying parameters used to estimate the resources. Based on its audit, Micon concluded that the resource estimate was conducted using appropriate techniques and parameters for the type of mineralization located on the Pitt Gold Property.

It is Micon's opinion that the 2011 mineral resource estimate was compiled in accordance with the current CIM standards and definitions for resource estimates and that First Mining can use the mineral resource estimate as a basis for further exploration and economic evaluation of the Pitt Gold Property.

Micon notes that at the time the original 2011 audit of the Brionor mineral resource estimate was conducted and audited (January to April) gold was trading from between approximately US \$1,320 and \$1,540 per ounce. Therefore, a 3 g/t gold cut-off was deemed suitable for conducting a mineral resource estimate on the Pitt Gold property. Micon believes that this cut-off remains suitable for the mineral resource estimate.

While the CIM Standards and Definitions were updated in May, 2014 Micon, believes that the mineral resources conducted on the Pitt Gold Project in 2011 meet the new definitions for the mineral resource classifications.



26.0 **RECOMMENDATIONS**

As of April 28, 2016, First Mining has completed its purchase of the Pitt Gold property from Brionor, which are immediately adjacent to its 100% owned Duquesne Gold Project and 10% owned Duparquet Project. The Duquesne Gold and Duparquet Projects were part of its earlier purchase of Clifton Star.

The following material has been extracted with some minor alterations from Section 20 of the 2011 Brionor Technical Report.

26.1 2011 EXPLORATION PROGRAM

Drilling in the upper portion of the deposit during the 2010 exploration program did not confirm the geological model previously developed by SOQUEM. Therefore, Brionor decided that a new interpretation of the mineralization was necessary and it undertook this process during the spring of 2010. The primary changes in the new model related to the interpretation of the dips of the various geological units, which are now thought to be steeper than previously believed. However, the strikes and dips of the various interpreted gold-bearing structures did not change substantially from the old model and only the geological contacts were significantly remodelled.

To check its new interpretation, Brionor hired Mr. Cliff Duke to construct a 3-D model of the mineralization as a comparison against its sectional hand-drawn interpretation. Mr. Duke's interpretation basically confirmed that Brionor's current interpretation was the best one possible at this time. Brionor was surprised at this outcome, as it had hoped that the exercise would generate an alternative interpretation and potential new targets.

As a result of the 2010 drilling, Brionor conducted a review of the past drilling outside the main mineralized area. This review indicated that the western portion of the Porcupine-Destor Break has only seen shallow drilling and, while no significant intersection was obtained, the drilling below 200 m is sparse. Brionor believes that this area remains an excellent semi-grassroot target that should be further investigated. First Mining agrees with Brionor that this area should be further investigated during a future drilling program.

In addition, the review noted that numerous anomalous to sub-economic gold intersections were obtained in the northern portion of the property. These intervals appear to define a broad east-west striking corridor that has been only sporadically drilled. SOQUEM drilled a few holes to follow up IP anomalies in this area just before Normabec optioned the property. The best intercept is 5.43 g/t gold over 1.2 m but a few larger low grade intercepts were also obtained in holes 1299-01-01 and -02 (0.6 g/t gold over 14.9 m, etc.). This mineralized corridor is located just south of a government interpreted structure, the Lepine Lake Fault. First Mining may drill test this structure as part of a future exploration program.



First Mining's near term objective will be to re-assess Xmet's plans to systematically drill test the western portion of the Porcupine-Destor Break vertically below 200 m, to either define a further gold resource or reach the conclusion that no economic deposit can be found along these potential zones. An initial budget of \$1,000,000 was proposed that would provide for 7,000 m of drilling (approximately 15 holes).

Table 26.1 outlines First Mining's proposed budget based upon Xmet's preliminary exploration budget. Figure 26.1 indicates the proposed location of the exploration program on the Pitt Gold Property.

Item	Unit	\$/unit	Cost (CDN\$)
Planning	10 days	800	8,000
Drilling			
Drilling contractor	7,000 m	78	546,000
Core boxes	2,000	8	16,000
Deviation tests	150	80	12,000
Mob-demob			10,000
Field geologist	150 days	350	52,500
Assistant	120 days	100	12,000
Core shed	4 months	1,000	4,000
Equipment (including renting)			20,000
Assays	300	25	7,500
Supervision	40 days	800	32,000
Vehicle, gas	120 days	100	12,000
Hotel, meals	120 days	150	18,000
Communication			5,000
Transportation (equip + person	nel)		7,000
Surveying	15 days	200	3,000
Permitting			1,000
Site preparation			5,000
Report			
Drafting	12 days	300	3,600
Geologist	20 days	800	16,000
Miscellaneous		10%	79,060
	Total		869,660
	Admin		130,449
	Grand To	otal	1,000,109

Table 26.1Proposed Exploration Program Budget

Table provided by Brionor Resources Inc.

The Pitt Gold Property should be considered as an advanced stage exploration property if First Mining continues to explore the possibility of expanding the existing resource base near the Porcupine-Destor Break, and as a mid-stage exploration property for the purposes of general surface exploration. It is Micon's opinion that Xmet's program of compilation and analysis of the existing data, in addition to its focused exploration program which will follow-up on the known occurrences and anomalies, were both warranted and justified.

Figure 26.1 Location of the Proposed 2011 Exploration Drilling Program



Figure provided by Brionor Resources Inc.



Micon has reviewed Xmet's proposal for further exploration on the Pitt Gold Property and recommends that First Mining conducts the exploration program as proposed, subject to funding and any other matters which may cause the proposed exploration program to be altered in the normal course of its business activities or alterations which may affect the program as a result of exploration activities themselves.

26.2 FURTHER RECOMMENDATIONS

Through its acquisition of the Pitt Gold Property, First Mining has acquired a property with the potential to yield significant gold mineralization. After auditing the geological model and mineral resource estimate generated by Brionor, Micon finds the methodology to be acceptable for use on the Pitt Gold Project and makes the following recommendations for improvements to be applied to future estimates:

- 1) That First Mining adds field duplicates to its QA/QC program, as opposed to having the assay laboratory conduct the duplicate sampling, in order to provide blind duplicate samples.
- 2) That First Mining adds a secondary assay laboratory to its QA/QC program as a check against the results of its primary laboratory.
- 3) That First Mining reviews the electronic database used to create the 3-D model, makes any appropriate corrections to the database and uses the database and model as the basis for its next resource estimate.
- 4) That First Mining adds to the database the information gathered for any additional mineralized zones on the Pitt Gold Property and models these data for use in the estimation of any additional resources which may be identified on the property



27.0 DATE AND SIGNATURE PAGE

MICON INTERNATIONAL LIMITED

"William J. Lewis" {signed and sealed}

William J. Lewis, B.Sc., P.Geo. Senior Geologist

Original Report Date: June 10, 2011. Effective Date: January 31, 2011. Xmet Re-Issue Date: August 25, 2012. First Mining Reissue Date: June 30, 2016

"Alan J. San Martin" {signed and sealed}

Ing. Alan J. San Martin, MAusIMM(CP) Mineral Resource Specialist

Original Report Date: June 10, 2011. Effective Date: January 31, 2011. Xmet Re-Issue Date: August 25, 2012. First Mining Reissue Date: June 30, 2016



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29.0 AUTHORS' CERTIFICATES



CERTIFICATE OF AUTHOR WILLIAM J. LEWIS

As the co-author of this report on the Pitt Gold Project of First Mining Finance Corp., in the Abitibi Region of the Province of Quebec, Canada, I, William J. Lewis do hereby certify that:

- I am employed as a Senior Geologist by, and carried out this assignment for, Micon International Limited, Suite 900, 390 Bay Street, Toronto, Ontario M5H 2Y2, tel. (416) 362-5135, fax (416) 362-5763, e-mail <u>wlewis@micon-international.com</u>;
- 2) I hold the following academic qualifications:

B.Sc. (Geology) University of British Columbia 1985

- 3) I am a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of Manitoba (membership # 20480); as well, I am a member in good standing of several other technical associations and societies, including:
 - Association of Professional Engineers and Geoscientists of British Columbia (Membership # 20333).
 - Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories (Membership # 1450).
 - Association of Professional Geoscientists of Ontario (Membership # 1522).
 - The Canadian Institute of Mining, Metallurgy and Petroleum (Member # 94758).
 - Ordre des géologues du Québec (Special Authorization # 182 (to conduct the investigations related to the original Technical Report for Brionor Resources Inc.).
- 4) I have worked as a geologist in the minerals industry for 31 years;
- 5) I am familiar with NI 43-101 and, by reason of education, experience and professional registration, I fulfill the requirements of a Qualified Person as defined in NI 43-101. My work experience includes 4 years as an exploration geologist looking for gold and base metal deposits, more than 11 years as a mine geologist in underground mines and 5 years as a surficial geologist and 12 years as a consulting geologist on precious and base metals and industrial minerals;
- 6) I visited the property in April, 2011;
- 7) I have not authored any previous Technical Reports or worked on the Pitt Gold Property prior to the original 2011 report for Brionor;
- 8) As of the date of this certificate to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make this report not misleading. I have read the NI 43-101 Instrument and this Technical Report has been prepared in compliance with this Instrument;
- 9) I am independent of Brionor Resources Inc. (the original holder of the Project), Xmet Inc. and First Mining Finance Corp., as defined by NI 43-101, other than providing consulting services
- 10) I am responsible for all sections of the Technical Report dated June 10, 2011 entitled "NI 43-101 Technical Report and Audit of the Preliminary Mineral Resource Estimate for the Pitt Gold Project, Duparquet Township, Abitibi Region, Quebec, Canada, 32/D/6" and re-issued as of August 25, 2012 to Xmet as a result of its attempted acquisition of the Pitt Gold Project from Brionor in May, 2012. Re-issued to First Mining Finance Corp. as of June 30, 2016. The Technical Report has an effective date of January 31, 2011.

Originally dated June 10, 2011 with an effective date of January 31, 2011, re-issued to Xmet this 25 day of August, 2012 and re-issued to First Mining Finance Corp this 30th day of June, 2016.

"William J. Lewis"

William J. Lewis, B.Sc., P.Geo. Senior Geologist, Micon International Limited



Certificate of Author Alan J. San Martin

As one of the authors of this report on the Pitt Gold Project of First Mining Finance Corp.., in the Abitibi Region of the Province of Quebec, Canada, I, Alan J. San Martin do hereby certify that:

- I am employed as a Mineral Resource Specialist by Micon International Limited, Suite 900, 390 Bay Street, Toronto, Ontario M5H 2Y2, tel. (416) 362-5135, fax (416) 362-5763, e-mail <u>asanmartin@micon-international.com</u>;
- 2) I hold the following academic qualifications:

Bachelor Degree in Mining Engineering (equivalent to B.Sc.)National University of Piura, Peru, 1999;

- I am a registered Engineer with the Colegio de Ingenieros del Peru (CIP) Membership # 79184; as well, I am a Chartered Professional Geology member in good standing with the Australasian Institute of Mining and Metallurgy (Membership #301778);
- 4) I have worked as a mining engineer in the minerals industry for 17 years;
- 5) I am familiar with NI 43-101 and, by reason of education, experience and professional registration, I fulfill the requirements of a Qualified Person as defined in NI 43-101. My work experience includes 5 years as mining engineer in an exploration project in Peru, 3 years as Resource Modeller and Database analyst in an exploration project in Ecuador, 1 year as Senior Geological Modeller and Database Manager and 8 years as Mineral Resource Modeller in mining consulting. For the purposes of this report, my work on the database review was supervised and approved by William J. Lewis;
- 6) I have not visited the Pitt Gold Property;
- 7) I have not conducted any previous work on the Pitt Gold Property;
- 8) As of the date of this certificate to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make this report not misleading I have read the NI 43-101 Instrument and this Technical Report has been prepared in compliance with this Instrument;
- 9) I am independent of Brionor Resources Inc. (the original holder of the Project), Xmet Inc. and First Mining Finance Corp., other than providing consulting services;
 - 10) I assisted in the preparation of Section 14 of this Technical Report entitled "NI 43-101 Technical Report and Audit of the Preliminary Mineral Resource Estimate for the Pitt Gold Project, Duparquet Township, Abitibi Region, Quebec, Canada, 32/D/6" as re-issued as of August 25, 2012 to Xmet as a result of its attempted acquisition of the Pitt Gold Project from Brionor in May, 2012. Re-issued to First Mining Finance Corp. as of June 30, 2016. The Technical Report has an effective date of January 31, 2011.

Originally dated June 10, 2011 with an effective date of January 31, 2011, re-issued to Xmet this 25 day of August, 2012 and re-issued to First Mining Finance Corp this 30th day of June, 2016.

"Alan J. San Martin"

Ing. Alan J. San Martin, MAusIMM(CP) Mineral Resource Specialist, Micon International Limited



APPENDIX 1

GLOSSARY OF TERMS



GLOSSARY AND DEFINED TERMS

The following is a glossary of certain mining terms that may be used in this Technical Report.

A

Adit	A horizontal or nearly horizontal passage driven from the surface for the working of a mine. Also, called a drift.
Ag	Silver.
Amalgamation	The production of an amalgam or alloy of mercury. The process by which mercury is alloyed with some other metal to produce an amalgam. Used at one time for the extraction of gold and silver from pulverized ores.
Assay	A chemical test performed on a sample of ores or minerals to determine the amount of valuable metals contained.
Au	Gold.

B

Base metal	Any non-precious metal (e.g. copper, lead, zinc, nickel, etc.).
Brionor	Brionor Resources Inc., including, unless the context otherwise requires, the Company's subsidiaries.
Bulk mining	Any large-scale, mechanized method of mining involving many thousands of tonnes of ore being brought to surface per day.
Bulk sample	A large sample of mineralized rock, frequently hundreds of tonnes, selected in such a manner as to be representative of the potential orebody being sampled. The sample is usually used to determine metallurgical characteristics.
Bullion	Precious metal formed into bars or ingots.
By-product	A secondary metal or mineral product recovered in the milling process.

С

Channel sample	A sample composed of pieces of vein or mineral deposit that have been cut out of a small trench or channel, usually about 10 cm wide and 2 cm deep.
Chip sample	A method of sampling a rock exposure whereby a regular series of small chips of rock is broken off along a line across the face.



CIM Standards	The CIM Definition Standards on Mineral Resources and Mineral Reserves adopted by CIM Council from time to time.
CIM	The Canadian Institute of Mining, Metallurgy and Petroleum.
Concentrate	A fine, powdery product of the milling process containing a high percentage of valuable metal.
Contact	A geological term used to describe the line or plane along which two different rock formations meet.
Core	The long cylindrical piece of rock, about an inch in diameter, brought to surface by diamond drilling.
Core sample	One or several pieces of whole or split parts of core selected as a sample for analysis or assay.
Cross-cut	A horizontal opening driven from a shaft and (or near) right angles to the strike of a vein or other orebody. The term is also used to signify that a drill hole is crossing the mineralization at or near right angles to it.
Cut-off grade	The lowest grade of mineralized rock that qualifies as ore grade in a given deposit, and is also used as the lowest grade below which the mineralized rock currently cannot be profitably exploited. Cut-off grades vary between deposits depending upon the amenability of ore to gold extraction and upon costs of production.

D

Dacite	The extrusive (volcanic) equivalent of quartz diorite.		
Deposit	An informal term for an accumulation of mineralization or other valuable earth material of any origin.		
Development drilli	ng Drilling to establish accurate estimates of mineral resources or reserves usually in an operating mine or advanced project.		
Diamond drill	A drilling machine with a rotating, hollow, diamond-studded bit that cuts a circular channel around a core, which can be recovered to provide a more or less continuous and complete columnar sample of the rock penetrated. Also called an adamantine drill, core drill, diamond core drill, or rotary drill		
Dilution	Rock that is, by necessity, removed along with the ore in the mining process, subsequently lowering the grade of the ore.		
Diorite	An intrusive igneous rock composed chiefly of sodic plagioclase, hornblende, biotite or pyroxene.		
Dip	The angle at which a vein, structure or rock bed is inclined from the horizontal as measured at right angles to the strike.		



Doré A semi refined alloy containing sufficient precious metal to make recovery profitable. Crude precious metal bars, ingots or comparable masses produced at a mine which are then sold or shipped to a refinery for further processing.

Е

- Epithermal Hydrothermal mineral deposit formed within one kilometre of the earth's surface, in the temperature range of 50 to 200°C.
- Epithermal deposit A mineral deposit consisting of veins and replacement bodies, usually in volcanic or sedimentary rocks, containing precious metals or, more rarely, base metals.
- Exploration Prospecting, sampling, mapping, diamond drilling and other work involved in searching for ore.

F

Face	The end of a drift, cross-cut or stope in which work is taking place.
Fault	A break in the Earth's crust caused by tectonic forces which have moved the rock on one side with respect to the other.
First Mining	First Mining Finance Corp., including, unless the context otherwise requires, the Company's subsidiaries.
Flotation	A milling process in which valuable mineral particles are induced to become attached to bubbles and float as others sink.
Fold	Any bending or wrinkling of rock strata.
Footwall	The rock on the underside of a vein or mineralized structure or deposit.
Fracture	A break in the rock, the opening of which allows mineral-bearing solutions to enter. A "cross-fracture" is a minor break extending at more-or-less right angles to the direction of the principal fractures.
G	
g/t	Grams per metric tonne.
Galena	Lead sulphide, the most common ore mineral of lead.

- Sulena Lead sulphide, the most common of
- gpt Grams per tonne.
- Grade Term used to indicate the concentration of an economically desirable mineral or element in its host rock as a function of its relative mass. With gold, this term may be expressed as grams per tonne (g/t) or ounces per tonne (opt).



Gram 0.0321507 troy ounces.

Н

Hanging wall	The rock on the upper side of a vein or mineral deposit.
High grade	Rich mineralization or ore. As a verb, it refers to selective mining of the best ore in a deposit.
Host rock	The rock surrounding an ore deposit.
Hydrothermal	Processes associated with heated or superheated water, especially mineralization or alteration.

I

Indicated Mineral Resource

An Indicated Mineral Resource is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing and is sufficient to assume geological and grade or quality continuity between points of observation. An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource and may only be converted to a Probable Mineral Reserve. Mineralization may be classified as an Indicated Mineral Resource by the Qualified Person when the nature, quality, quantity and distribution of data are such as to allow confident interpretation of the geological framework and to reasonably assume the continuity of mineralization. The Qualified Person must recognize the importance of the Indicated Mineral Resource category to the advancement of the feasibility of the project. An Indicated Mineral Resource estimate is of sufficient quality to support a Pre-Feasibility Study which can serve as the basis for major development decisions.

Inferred Mineral Resource

An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources



	with continued exploration. An Inferred Mineral Resource is based on
	limited information and sampling gathered through appropriate sampling
	techniques from locations such as outcrops, trenches, pits, workings and
	drill holes. Inferred Mineral Resources must not be included in the
	economic analysis, production schedules, or estimated mine life in
	publicly disclosed Pre-Feasibility or Feasibility Studies, or in the Life of
	Mine plans and cash flow models of developed mines. Inferred Mineral
	Resources can only be used in economic studies as provided under NI 43-
	101.
Intrusive	A body of igneous rock formed by the consolidation of magma intruded

K

into other

L

Leaching	The separation, selective removal or dissolving-out of soluble constituents from a rock or ore body by the natural actions of percolating solutions.
Level	The horizontal openings on a working horizon in a mine; it is customary to work mines from a shaft, establishing levels at regular intervals, generally at a constant distance apart. A main underground roadway or passage driven along the level course to afford access to the stopes or workings and to provide ventilation and haulage-ways for the removal of ore
Limestone	A bedded, sedimentary deposit consisting chiefly of calcium carbonate.

Μ

m	Metre(s). Equal to 3.28 feet.
.11	Metre(3). Equal to 5.20 feet.

Marble A metamorphic rock derived from the recrystallization of limestone under intense heat and pressure.

Measured Mineral Resource

A Measured Mineral Resource is that part of a Mineral Resource for which quantity, grade or quality, densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing and is sufficient to confirm geological and grade or quality continuity between points of observation. A Measured Mineral Resource



has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proven Mineral Reserve or to a Probable Mineral Reserve. Mineralization or other natural material of economic interest may be classified as a Measured Mineral Resource by the Qualified Person when the nature, quality, quantity and distribution of data are such that the tonnage and grade or quality of the mineralization can be estimated to within close limits and that variation from the estimate would not significantly affect potential economic viability of the deposit. This category requires a high level of confidence in, and understanding of, the geology and controls of the mineral deposit.

- Metallurgy The science and art of separating metals and metallic minerals from their ores by mechanical and chemical processes.
- Metamorphic Affected by physical, chemical, and structural processes imposed by depth in the earth's crust.
- Mill A plant in which ore is treated and metals are recovered or prepared for smelting; also a revolving drum used for the grinding of ores in preparation for treatment.
- Mine An excavation beneath the surface of the ground from which mineral matter of value is extracted.
- Mineral A naturally occurring homogeneous substance having definite physical properties and chemical composition and, if formed under favourable conditions, a definite crystal form.
- Mineral Claim That portion of public mineral lands which a party has staked or marked out in accordance with federal or state mining laws to acquire the right to explore for and exploit the minerals under the surface.
- Mineralization The process or processes by which mineral or minerals are introduced into a rock, resulting in a valuable or potentially valuable deposit.



Mineral Resource

A Mineral Resource is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade or quality and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade or quality, continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Material of economic interest refers to diamonds, natural solid inorganic material, or natural solid fossilized organic material including base and precious metals, coal, and industrial minerals. The term Mineral Resource covers mineralization and natural material of intrinsic economic interest which has been identified and estimated through exploration and sampling and within which Mineral Reserves may subsequently be defined by the consideration and application of Modifying Factors. The term mineral resource used in this report is a Canadian mining term as defined in accordance with NI 43-101 - Standards of Disclosure for Mineral Projects under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (the CIM), Standards on Mineral Resource and Mineral Reserves Definitions and guidelines adopted by the CIM Council on December 11, 2005 (the CIM Standards).

Ν

Net Smelter Return

A payment made by a producer of metals based on the value of the gross metal production from the property, less deduction of certain limited costs including smelting, refining, transportation and insurance costs.

NI 43-101

National Instrument 43-101 is a national instrument for the Standards of Disclosure for Mineral Projects within Canada. The Instrument is a codified set of rules and guidelines for reporting and displaying information related to mineral properties owned by, or explored by, companies which report these results on stock exchanges within Canada. This includes foreign-owned mining entities who trade on stock exchanges overseen by the Canadian Securities Administrators (CSA), even if they only trade on Over the Counter (OTC) derivatives or other instrumented securities.



0

0				
Ore	A mineral or mineral aggregate, containing precious or useful metals or metalloids, which occurs in such quantity, grade, and chemical combination as to make extraction commercially profitable.			
Outcrop	An exposure of rock or mineral deposit that can be seen on surface, that is, not covered by soil or water.			
Oxidation	A chemical reaction caused by exposure to oxygen that result in a change in the chemical composition of a mineral.			
Ounce	A measure of weight in gold and other precious metals, correctly troy ounces, which weigh 31.2 grams as distinct from an imperial ounce which weigh 28.4 grams.			
OZ	Ounce			
Р				
Plant	A building or group of buildings in which a process or function is carried out; at a mine site it will include warehouses, hoisting equipment, compressors, maintenance shops, offices and the mill or concentrator.			
Pyrite	A common, pale-bronze or brass-yellow, mineral composed of iron and sulphur. Pyrite has a brilliant metallic luster and has been mistaken for gold. Pyrite is the most wide-spread and abundant of the sulfide minerals			

Q

Qualified Person	Conforms to that definition under NI 43-101 for an individual: (a) to be an engineer or geoscientist with at least five years' experience in mineral exploration mine development or operation or mineral project				
	assessment, or any combination of these; (b) to have experience relevant				
	to the subject matter of the mineral project and the technical report; and				
	(c) to be a member in good standing of a professional association that,				
	among other things, is self-regulatory, has been given authority by				
	statute, admits members based on their qualifications and experience,				
	requires compliance with professional standards of competence and				
	ethics and has disciplinary powers to suspend or expel a member.				

and occurs in all kinds of rocks.

R

Reclamation The restoration of a site after mining or exploration activity is completed.



Shoot	A concentration of mineral values; that part of a vein or zone carrying values of ore grade.		
Skarn	Name for the metamorphic rocks surrounding an igneous intrusive where it comes in contact with a limestone or dolostone formation.		
Stamp mill	An apparatus in which rock is crushed by descending pestles (stamps), operated by water, steam or electrical power. Amalgamation is usually combined with crushing when gold and silver being produced.		
Stockpile	Broken ore heaped on surface, pending treatment or shipment.		
Stope(s)	An excavation from which ore has been excavated in a series of steps. To excavate ore in a vein by driving horizontally upon it in a series of workings one immediately over the other or vice versa.		
Strike	The direction, or bearing from true north, of a vein or rock formation measure on a horizontal surface.		
Stringer	A narrow vein or irregular filament of a mineral or minerals traversing a rock mass.		
Sulphides	A group of minerals which contains sulphur and other metallic elements such as copper and zinc. Gold and silver are usually associated with sulphide enrichment in mineral deposits.		
Т			
Tonne	A metric ton of 1,000 kilograms (2,205 pounds).		
V			
Vein	A fissure, fault or crack in a rock filled by minerals that have travelled upwards from some deep source.		
W			
Wall rocks	Rock units on either side of an orebody. The hanging wall and foot wall rocks of a mineral deposit or orebody.		
Waste	Unmineralized, or sometimes mineralized, rock that is not minable at a profit.		
Working(s)	May be a shaft, quarry, level, opencut, open pit, or stope etc. Usually in the plural.		

S



X

Xmet Xmet Inc., including, unless the context otherwise requires, the Company's subsidiaries.

Z

Zone An area of distinct mineralization.



APPENDIX 2

DETAILS FOR THE INDIVIDUAL MINERAL CLAIMS COMPRISING THE PITT GOLD PROPERTY



Mineral Claim Number	Date Staked	Expiry Date and Time	Renewal Date	Area of Mineral Claim (ha)	Work Credits on the Claim (CND\$)	Annual Fees (CND\$)	Amount of Annual Work Required (CND\$)
CL 3709441	March 16, 1978	2011-02-23 23:59	2010-12-24	16.00	24,419.87	26.00	1,000
CL 3709442	March 16, 1978	2011-02-23 23:59	2010-12-24	16.00	11,404.32	26.00	1,000
CL 3709443	March 16, 1978	2011-02-23 23:59	2010-12-24	16.00	740,057.40	26.00	1,000
CL 3709444	March 16, 1978	2011-02-23 23:59	2010-12-24	16.00	2,009,922.51	26.00	1,000
CL 3709445	March 16, 1978	2011-02-23 23:59	2010-12-24	16.00	466,559.42	26.00	1,000
CL 3709451	March 16, 1978	2011-02-26 23:59	2010-12-27	16.00	0.00	26.00	1,000
CL 3709452	March 16, 1978	2011-02-26 23:59	2010-12-27	16.00	46,645.50	26.00	1,000
CL 3709453	March 16, 1978	2011-02-26 23:59	2010-12-27	16.00	19,851.69	26.00	1,000
CL 3709454	March 16, 1978	2011-02-26 23:59	2010-12-27	16.00	34,395.34	26.00	1,000
CL 3709455	March 16, 1978	2011-02-26 23:59	2010-12-27	16.00	0.00	26.00	1,000
CL 3709461	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	0.00	26.00	1,000
CL 3709462	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	12,100.29	26.00	1,000
CL 3709463	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	0.00	26.00	1,000
CL 3709464	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	83,196.14	26.00	1,000
CL 3709465	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	35,765.34	26.00	1,000
CL 3709471	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	200,446.69	26.00	1,000
CL 3709472	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	15,199.57	26.00	1,000
CL 3709473	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	779.14	26.00	1,000
CL 3709474	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	779.14	26.00	1,000
CL 3709475	March 16, 1978	2011-02-24 23:59	2010-12-25	16.00	0.00	26.00	1,000
CL 5137545	March 13, 1995	2011-03-12 23:59	2011-01-10	16.00	0.00	26.00	1,000
CL 5137546	March 13, 1995	2011-03-12 23:59	2011-01-10	16.00	0.00	26.00	1,000
CL 5137547	March 13, 1995	2011-03-12 23:59	2011-01-10	16.00	0.00	26.00	1,000
CL 5137548	March 13, 1995	2011-03-12 23:59	2011-01-10	16.00	23,640.32	26.00	1,000
Total				384	3,725,162.68	624	24,000

Detailed List of the Mineral Claims for the Pitt Gold Property

Table provided by Brionor Resources Inc.



APPENDIX 3

TSL ASSAY CERTIFICATES





GS-3G

HZ-3 (1.0 g)

#2 - 302 48th Street · Saskatoon, SK · S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Micon International Ltd. Suite 900 - 390 Bay Street Toronto, ON M5H 2Y2

REPORT No. S43043

INVOICE #:63080 SAMPLE(S) OF 7 Reject/0 Pulp P.O.: B. Lewis Project: 1128 File Au Ag ppb Name ppm 62163 670 8.6 S43043 62164 970 0.8 S43043 62165 10 S43043 <0.2 62166 35 <0.2 S43043 0.3 62167 <5 S43043 62168 80 <0.2 S43043 62169 <5 <0.2 S43043

26.1

COPIES TO: B. Lewis INVOICE TO: Micon International Ltd. May 17/11 SIGNED

Mark Acres - Quality Assurance

\$43043

S43043

Page 1 of 1





2 - 302 48th Street * Saskatoon, SK * S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Micor	International Ltd.	TSL Report:	S43043
Geologist:	B. Lev	wis	Date Receive	d: May 10, 2011
Project:	1128		Date Reporte	d: May 20, 2011
Purchase Order	:		Invoice:	63080
Sample Type:	Number	Size Fraction		Sample Preparation
Reject	7	Reject ~ 70% at -10 n Pulp ~ 95% at -150	nesh (1.70 mm) mesh (106 um)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 250 g
Pulp	0	i i i poste de la composition	incon (ree pin)	None

ICP-AES Aqua Regia Digestion HCI-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Element Name	Lower Detection Limit	
Ag	0.3 ppm	Мо	1 ppm	
AI *	0.01%	Na *	0.01%	
As	2 ppm	Ni	1 ppm	
Ba*	1 ppm	P*	0.001%	
Be *	1 ppm	Pb	3 ppm	
Bi	3 ppm	S	0.05 %	
Ca*	0.01%	Sb	3 ppm	
Cd	0.5 ppm	Sn *	5 ppm	
Co	1 ppm	Sr*	1 ppm	
Cr*	1 ppm	Ti *	0.01%	
Cu	1 ppm	V *	1 ppm	
Fe *	0.01%	W *	2 ppm	
K*	0.01%	Y	1 ppm	
Mg *	0.01%	Zn	1 ppm	
Mn *	2 ppm	Zr*	1 ppm	

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e



Company: Geologist: Project: Micon International Ltd. B. Lewis 1128

TSL Report: Date Received: Date Reported: Invoice: S43043 May 10, 2011 May 17, 2011 63080

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Reject	7	Reject ~ 70% -10 mesh (1.70 mm)	Crush, Riffle Split, Pulverize
Pulp	0		None

Pulp Size: ~250 grams

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams. Samples for Ag, Cu, Pb, Zn (ppm) are weighed at 1 gram.

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit	
Au	ppb	Fire Assay/AA	5	3000	
Ag	ppm	HCI-HNO ₃ /AA	0.2	50	

Test reports may be reproduced, in their entirety, without our consent. Liability is limited to the analytical cost for analyses.



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uation wis /0 Pul	Ag	6.1 6.0 6.3 6.3 6.3 6.5 6.5 6.5 6.5 6.5 7 6.5 7 6.5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	60.3 60.3 60.3 60.3	ample i r 1 hou
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APPENDIX 4

DETAILED RESOURCE BLOCK ESTIMATIONS SUMMARIZED BY CATEGORY



Indicated Category Summarization of the Polygonal Resource Blocks for the Individual Veins

Vein Number	Diamond Drill Hole	Gold Intersection (g/t)	Core Width (m)	Area (m ²)	Horizontal Width (m)	Tonnes (t)	Diluted Gold Grade (g/t gold/1.5 m)	Total Grams (g)	Tota Oun
V-1	DQ95-28	3.60	2.80	2,273.70	2.80	17,189	3.60	61,881	1,99
V-1	DQ96-43	3.76	3.85	4,223.17	3.40	38,769	3.76	145,770	4,68
V-1	DQ96-47	13.07	1.11	3,077.00	1.50	12,462	7.35	91,602	2,94
V-1	DQ97-76	6.69	1.00	6,612.11	1.50	26,779	4.01	107,491	3,45
V-1	PG2005-03	6.06	1.50	2,672.40	1.50	10,823	6.06	65,589	2,10
V-1	PG2005-04	5.78	1.50	1,906.50	1.50	7,721	5.78	44,629	1,43
V-1	PG2005-05	3.55	1.60	3,021.38	1.49	12,139	3.55	43,092	1,38
V-1	PG2005-08	5.82	1.00	4,241.66	1.50	17,179	3.84	65,987	2,12
V-1	PG2005-11	8.56	2.95	2,461.42	2.00	13,292	8.56	113,776	3,65
V-1	PG2005-12	5.65	1.50	1,072.19	1.50	4,342	5.65	24,534	789
V-1	PG2006-01A	5.65	2.65	1,066.75	2.00	5,760	5.65	32,547	1,04
V-1	PG2006-01B	3.80	2.10	2,181.42	2.00	11,780	3.80	44,763	1,43
V-1	PG2006-01C	5.41	5.30	678.65	4.00	7,329	5.41	39,652	1,27
V-1	PG2007-01	7.47	0.90	1,132.49	1.50	4,587	4.12	18,913	608
V-1	PG2007-07	8.72	5.00	2,967.95	4.00	32,054	8.72	279,509	8,98
V-1	PG2008-01	3.53	3.00	2,446.37	2.50	16,513	3.53	58,291	1,87
V-1	PG2008-04	9.02	1.00	2,820.59	1.50	11,423	5.41	61,823	1,98
V-1	PG2008-05	6.56	3.00	3,053.40	3.00	24,733	6.56	162,245	5,21
V-1	PG2008-09	8.09	11.00	2,541.94	7.00	48,043	8.09	388,665	12,4
Total V1					2.43	322,916	5.73	1,850,760	59,5
V-2	DQ95-28	3.91	1.50	2,820.18	1.50	11,422	3.91	44,659	1,43
V-2	DQ95-30	14.58	2.03	2,546.57	2.00	13,751	14.58	200,497	6,44
V-2	DQ95-37	13.02	2.52	2,214.06	2.00	11,956	13.02	155,666	5,00
V-2	DQ96-49	4.50	3.79	4,558.85	3.00	36,927	4.50	166,170	5,34
V-2	PG2005-08	7.86	1.40	4,367.90	1.50	17,690	5.58	98,628	3,17
V-2	PG2005-09	16.95	4.60	3,216.06	3.00	26,050	16.95	441,549	14,1
V-2	PG2005-11	14.82	1.45	2,502.65	1.50	10,136	10.03	101,643	3,26
V-2	PG2007-01	5.97	3.00	1,973.69	2.00	10,658	5.97	63,628	2,04
V-2	PG2007-03	16.76	1.90	1,855.94	1.50	7,517	16.76	125,977	4,05
V-2	PG2007-04	9.12	1.95	1,223.40	1.50	4,955	9.12	45,188	1,45
V-2	PG2008-01	11.11	1.80	1,881.36	1.50	7,619	11.11	84,653	2,72
V-2	PG2008-04	7.29	2.00	3,607.33	1.50	14,610	7.29	106,505	3,42
V-2	PG2008-05	20.87	2.00	3,393.60	1.50	13,744	20.87	286,839	9,22
V-2	PG2008-07	28.26	1.00	2,182.58	1.50	8,839	18.75	165,702	5,32
V-2	PG2008-09	11.05	2.00	2,765.60	1.50	11,201	11.05	123,768	3,97
V-2	PG2008-13	5.30	2.00	3,815.00	1.50	15,451	5.30	81,889	2,63
V-2	PG2008-15	12.15	6.50	3,155.30	5.00	42,597	12.15	517,548	16,6
V2	PG-10-06	11.08	0.40	2,955.00	1.50	11,968	2.90	34,654	1,11
Total V2					1.94	277,089	10.27	2,845,161	91,4
Total V1+V	/2					600,006	7.83	4,695,921	150,
Total V1+V	2 (rounded figures)					600,000	7.83	4,696,000	151,

Table provided by Brionor Resources Inc.

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Inferred Category Summarization of the Polygonal Resource Blocks for the Individual Veins

Vein Number	Diamond Drill Hole	Gold Intersection (g/t)	Core Width (m)	Area (m ²)	Horizontal Width (m)	Tonnes (t)	Diluted Gold Grade (g/t gold/1.5 m)	Total Grams (g)	Total Ounces (oz)
V-1	81-02	4.16	1.74	5,493.50	1.74	25,808	4.16	107,363	3,452
V-1	88-04	4.39	2.71	4,403.52	2.00	23,779	4.39	104,390	3,356
V-1	DQ97-78	3.60	1.65	6,598.18	1.53	27,337	3.60	98,414	3,164
Tota	al V1				1.76	76,925	4.03	310,167	9,972
V-2	DQ95-32	13.07	6.25	5,786.38	5.00	78,116	13.07	1,020,978	32,825
V-2	DQ97-77	3.96	2.09	6,816.95	2.00	36,812	3.96	145,774	4,687
V-2	DQ97-78	2.88	2.30	7,853.98	2.48	52,522	2.88	151,265	4,863
V-2	PG2005-01	4.03	1.57	5,664.46	1.50	22,941	4.03	92,453	2,972
V-2	PG2007-06	11.30	2.00	4,460.91	1.50	18,067	11.30	204,154	6,564
Tota	al V2				2.50	208,458	7.75	1,614,622	51,911
V-3	DQ97-78	6.54	2.35	11,781.00	2.00	63,617	6.61	420,426	13,517
V-3	PG2005-11	8.58	1.40	7,853.98	1.50	31,809	5.61	178,306	5,733
V-3	PG2006-01	9.69	1.35	2,153.25	1.50	8,721	7.85	68,448	2,201
V-3	PG2006-01C	8.86	2.00	1,123.42	1.50	4,550	8.86	40,312	1,296
V-3	PG2007-01	16.08	1.00	4,413.13	1.50	17,873	9.65	172,440	5,544
V-3	PG2007-04	9.55	1.40	4,042.39	1.50	16,372	6.69	109,445	3,519
V-3	PG2008-02	8.59	3.00	5,560.47	2.00	30,027	8.59	257,928	8,293
V-3	PG2008-09	10.73	1.00	4,297.40	1.50	17,404	6.65	115,785	3,723
Total V3					1.63	190,372	7.16	1,363,090	43,824
Total V1	Total V1 + V2 + V3					475,755	6.91	3,287,879	105,708
Total V1 + V2 + V3 (rounded figures)						476,000	6.91	3,288,000	106,000
T-11	able provided by Prioper Decourses Inc.								

Table provided by Brionor Resources Inc.



APPENDIX 5

LONITUDINAL SECTIONS FOR EACH VEIN INDICATING THE POLYGONAL RESOURCE BLOCKS





Longitudinal Section of Vein 1 Indicating the Individual Polygonal Resource Blocks

Figure provided by Brionor Resources Inc.





Longitudinal Section of Vein 2 Indicating the Individual Polygonal Resource Blocks

Figure provided by Brionor Resources Inc.





Longitudinal Section of Vein 3 Indicating the Individual Polygonal Resource Blocks

Figure provided by Brionor Resources Inc.