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**1999 DRILLING
REPORT
MATAWEST
PROPERTY**

PN: 776

**HUTT TOWNSHIP
ONTARIO
N.T.S. 42A/3-41P/14**

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January, 2000

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SUMMARY

The Matawest property is located in Hutt and Zavitz townships, approximately 40 kilometres south of Timmins and 35 kilometres west of Matachewan.

In November 1999, a five hole, 930 meter diamond drill program tested IP anomalies located along strike from gold-enriched, fuchsitic ultramafic flows. A total of 146 mineralized and altered samples were analysed for gold at ITS Chimitec Labs in Val d'Or, Quebec.

The IP anomaly tested by holes MAT-06 and MAT-07 is due to graphitic sediments. The IP anomaly tested by MAT-08 and MAT-09 is due to disseminated and semi-massive (20%) pyrite found in the interstices of mafic pillowed flows. No significant gold values are associated with these IP anomalies. Hole MAT-10 tested the extent of ultramafic volcanics intersected near the collar of hole MAT-06. Two anomalous gold values (193, 177 ppb Au) are associated with weak disseminated pyrite zones that occur in sericitic and fuchsitic ultramafic volcanics.

The 1999 drill program on the Matawest property failed to intersect economic mineralization and consequently no further work is recommended at this time.

1.0 INTRODUCTION

1.1 Scope of work

A review of data from the Abitibi greenstone belt indicates that gold camps along the Larder Lake-Cadillac Break (LLCB) have a periodicity of approximately 40 km. The Matawest property was acquired based on this concept. It straddles the northern branch of the LLCB and is located 80 km southwest of the Kirkland Lake Gold Camp (25 M oz Au) and 40 km west of the Matachewan Gold Camp (>2 M oz Au).

The Matawest property exhibits several features which are characteristic of syndeformation pyritic Au deposits associated with alkaline to subalkaline intrusions and/or ultramafic rocks. Drilling carried out in 1998 under the Comma Lake showing intersected a wide, sheared and altered zone with anomalous gold (193 ppb Au over 10.5m). This mineralization is associated with disseminated pyrite zones that occur near a mafic-ultramafic contact. It is also associated with alkaline porphyries and "albite dykes".

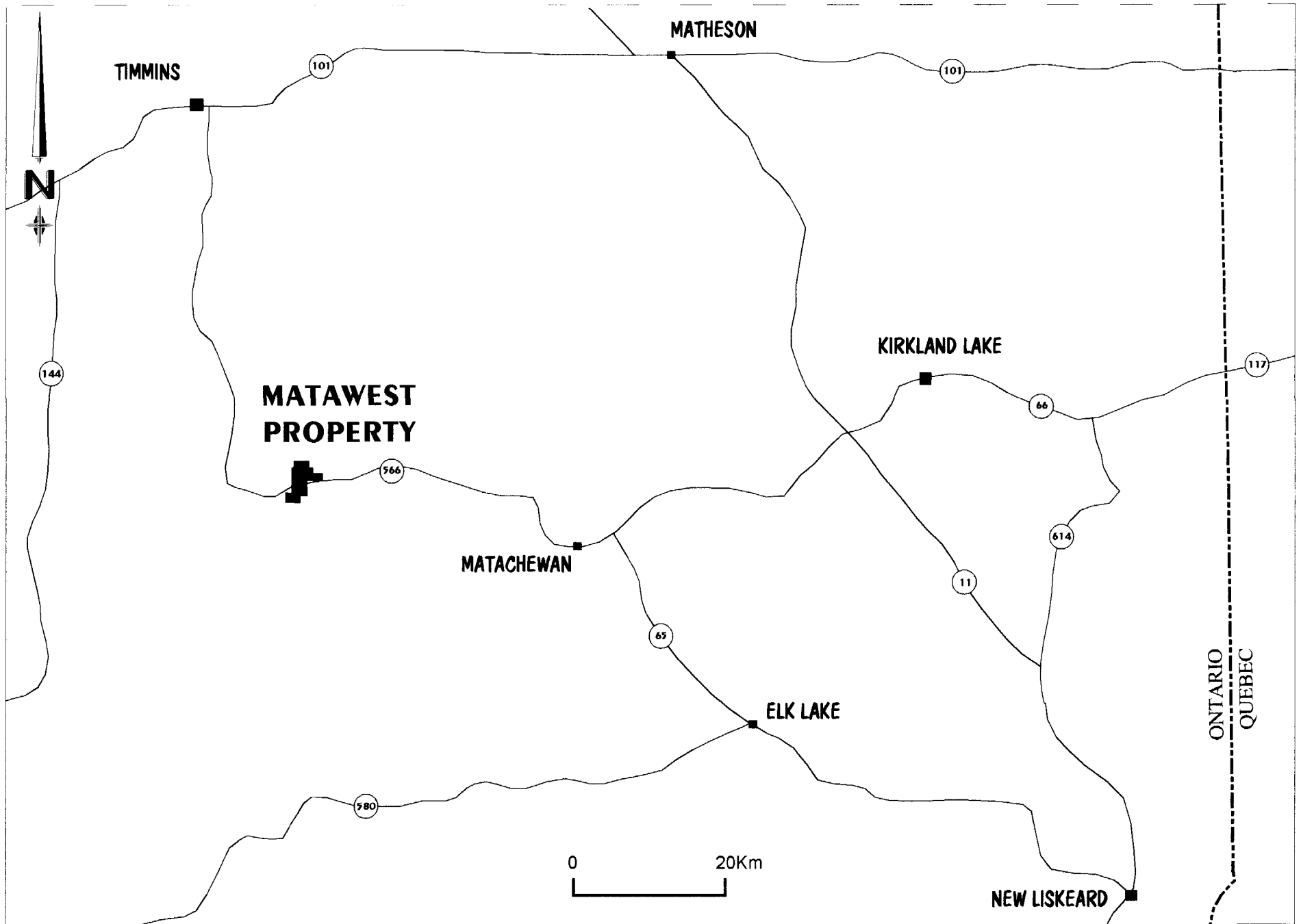
A surface diamond drilling program was carried out on the Matawest property between November 2nd and 12th, 1999 to test IP anomalies along strike from the Comma Lake showing.

1.2 Location and access

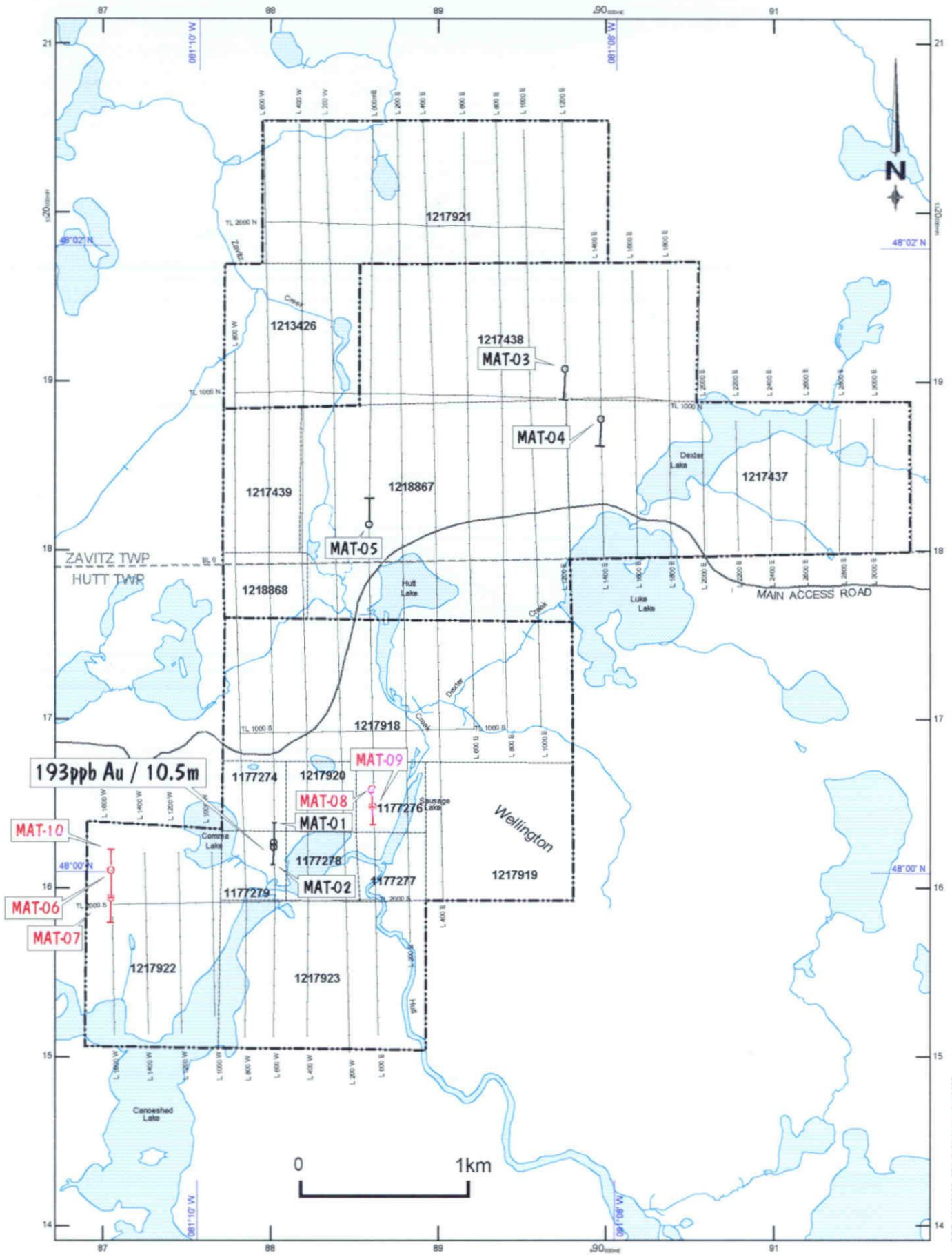
The Matawest property is located in Hutt and Zavitz townships, approximately 40 km south of Timmins and 35 km west of Matachewan. Access to the property is via an excellent network of logging roads (Figure 1).

1.3 Property Status

The Matawest property consists of 12 mining claims (46 units) totalling 736 hectares located in the Hutt and the Zavitz townships (Figure 2) (Table 1). The 1999 drilling was done on the southern group of claims.



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 Drilling holes 1998
 Drilling holes 1999

FIGURE 2: CLAIMS MAP
MATAWEST PROJECTS
 MATAWEST CLAIMS (PN 70-776)
 PEGG OPTION (PN 70-777)

Table 1 : List of Claims

CLAIMS #	UNIT	AREA (ha)	RECORD. DATE	TOWNSHIP
1177274	1	16	July 8,1991	Hutt
1177276	1	16	July 8,1991	Hutt
1177277	1	16	July 8,1991	Hutt
1177278	1	16	July 8,1991	Hutt
1177279	1	16	July 8,1991	Hutt
1213426	4	64	April 12, 1996	Zavitz
1217918	10	160	Feb 4, 1997	Hutt
1217919	4	64	Feb 4, 1997	Hutt
1217920	1	16	Feb 4, 1997	Hutt
1217921	10	160	Feb 28, 1997	Zavitz
1217922	6	96	Feb 28, 1997	Hutt
1217923	6	96	Feb 28, 1997	Hutt
12 Claims	46 units	736 Ha		

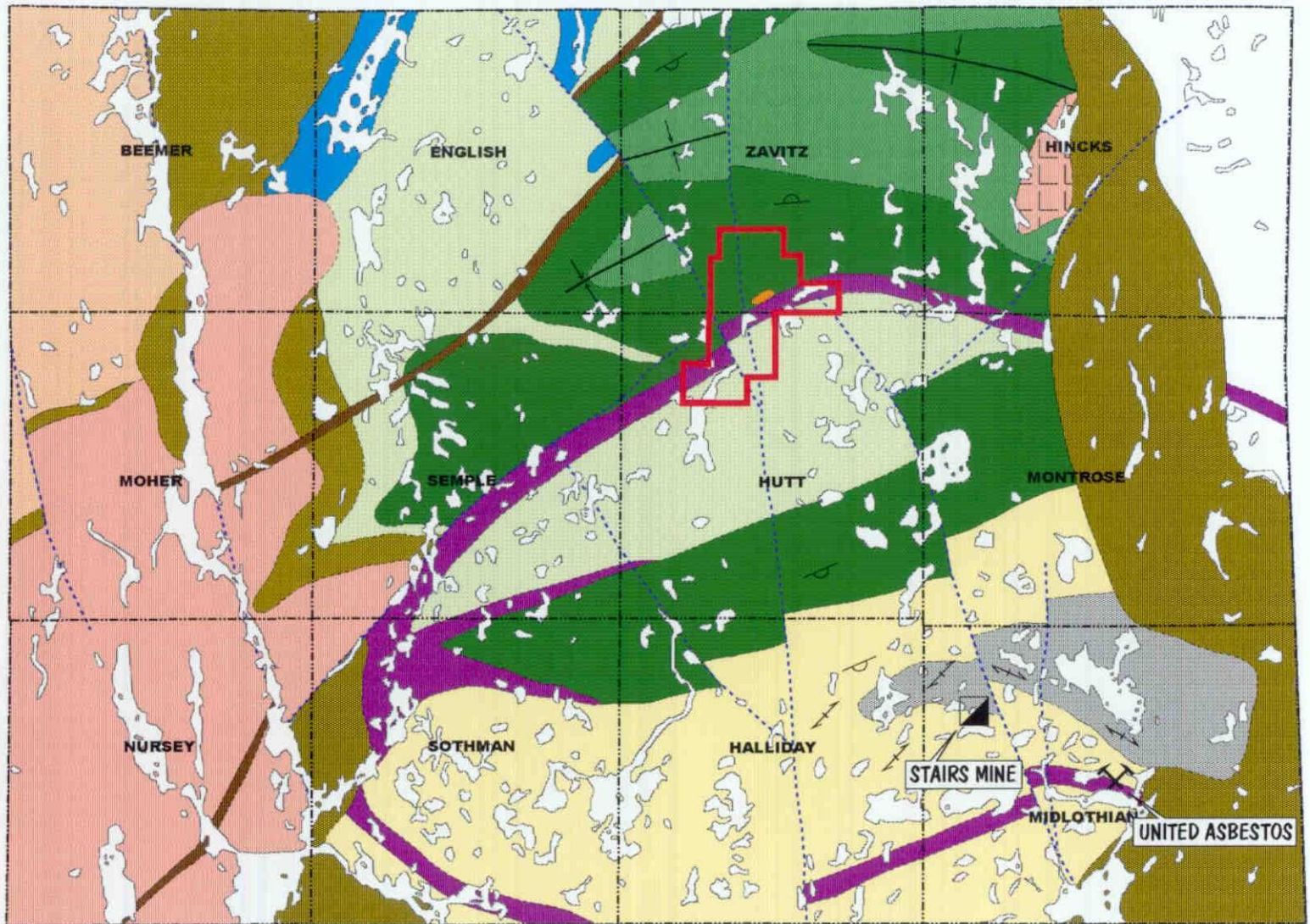
2.0 GEOLOGY

2.1 Regional geology

The area is underlain by three cycles of volcanism (Hrabi and Helmstaedt 1990) (Figure 3). The oldest cycle consists of a lower sequence of mafic to intermediate metavolcanic rocks of tholeiitic affinity (*Beemer assemblage*) and an upper sequence of intermediate to felsic metavolcanic rocks of calc-alkalic affinity (*English assemblage*). Discontinuous units of magnetite-rich iron formations are found at several stratigraphic levels in the *English assemblage*. A sample from this assemblage yielded a U-Pb zircon date of 2727±1,5Ma (Corfu et al. 1989), which indicates that the *English assemblage* is the oldest sequence in the area.

The second oldest cycle of volcanism consists of magnesium- and iron-rich tholeiitic basalts and ultramafic volcanics (*Zavitz-Hutt assemblage*). This assemblage overlies the *English assemblage* and a narrow but laterally extensive zone of high strain marks the contact between them. This shear might be correlated with the Galer Lake Branch of Cadillac-Larder Lake Break interpreted by L.S. Jensen in Powell, Bannockburn and Montrose townships (Jensen 1996a,b,c). Late ultramafic sills are intruded this structural contact. The old age of the *English assemblage*, compared with most of the metavolcanic rocks of the southern Abitibi Subprovince, is taken as evidence that the *Zavitz-Hutt assemblage* is younger than the *English assemblage*. In Zavitz Townships, the *Zavitz-Hutt assemblage* forms an east plunging syncline with an east to northeast trending axial trace, whereas in Semple and Hutt townships, it forms several east to northeast trending anticline-syncline pairs. At the southern margin, the assemblage faces south and is stratigraphically overlain by the *Halliday assemblage*.

The youngest volcanic cycle consists predominantly of calc-alkalic intermediate to felsic metavolcanic rocks (*Halliday assemblage*). Numerous late ultramafic sills intrude the volcanic package in the southern part of Midlothian and Halliday townships, near the Proterozoic sedimentary rocks of the Gowganda Formation which unconformably overly the volcanic assemblage. In the northern part of Midlothian Township, widespread iron carbonate alteration and a medium to strong northeasterly trending foliation is characteristic of this assemblage. The *Halliday assemblage* is interpreted as a south-facing homocline, which lies conformably or disconformably above the *Zavitz-Hutt assemblage*. In contrast to the *English assemblage*, there



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LEGEND

- Proterozoic rocks
- Midlothian assemblage
- Timiskaming conglomerate
- Late granodiorite intrusions
- Kenogamissi Batholith
- Granodiorite
- Tonalite
- Muskasenda mafic intrusion

- Halliday assemblage
- Felsic metavolcanics
- Zavitz-Hutt assemblage
- Mg-tholeiitic metavolcanics
- Fe-tholeiitic metavolcanics
- English assemblage
- Interm. to felsic metavolcanics
- Beemer assemblage
- Basalt

- Late UM intrusive
- Diabase dike
- Syenite
- Fold-axial trace(syncline)
- Foliation
- Pillowed lava flow with top from shape

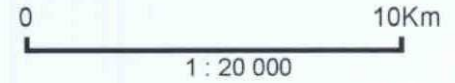


FIGURE-3: REGIONAL GEOLOGY
 (MODIFIED FROM HRABI AND HELMSTEAD 1990)
MATAWEST PROJÉT
 MATAWEST CLAIMS (PN 70-776)
 PEGG OPTION (PN 70-777)

are no units of iron formation in the Halliday package.

The *Midlothian assemblage* consists of Timiskaming-type metasediments, similar to those described by Lovell (1967) in the Matachewan area. Common facies include conglomerate, interbedded and cross-bedded sandstone and mudstone. This assemblage is folded into an upright syncline. The contact with surrounding metavolcanic rocks is poorly exposed and no clear depositional unconformity has been found.

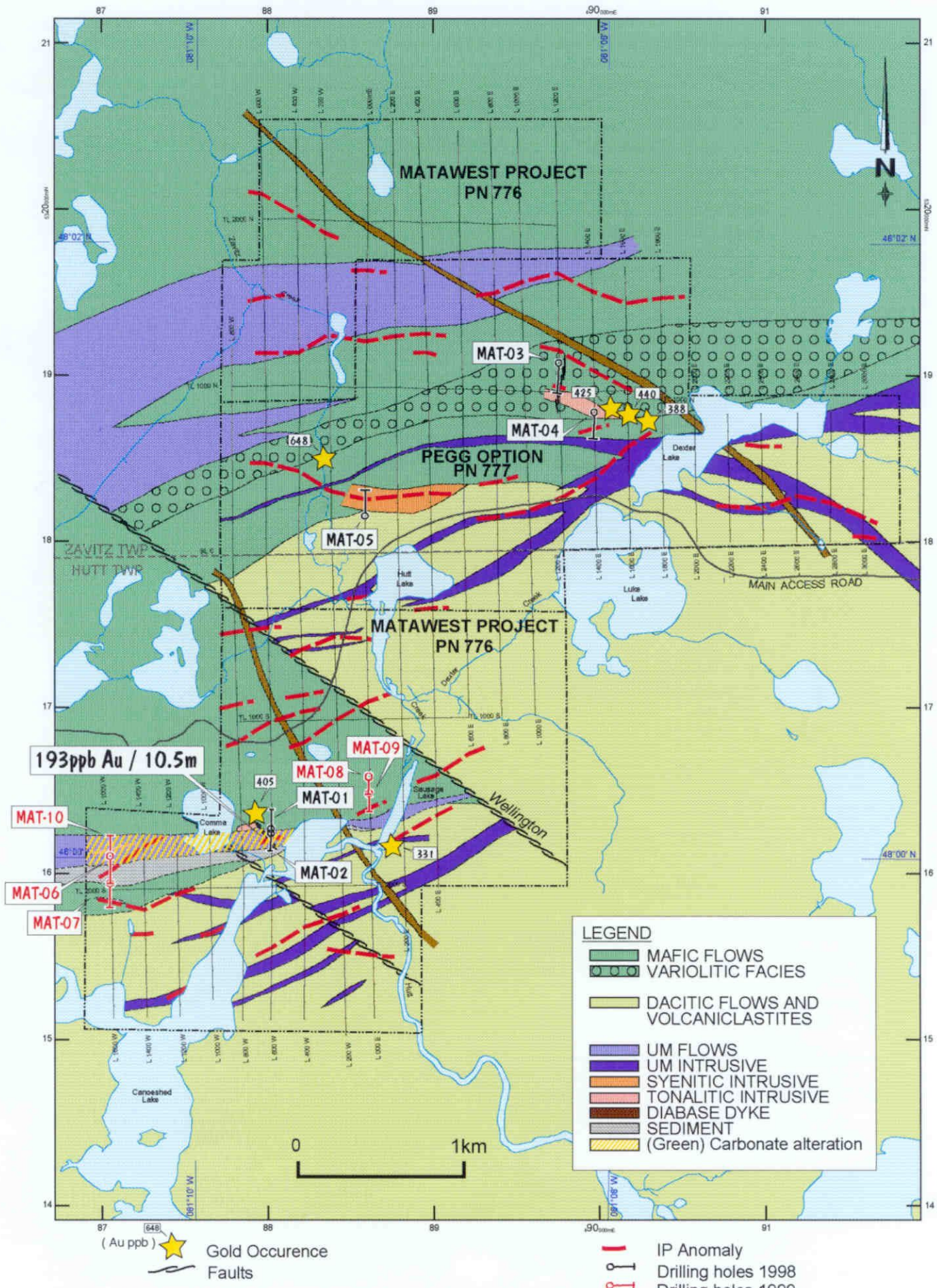
The Kenogamissi Batholith occupies the west half of the map area and is composed of biotite to hornblende tonalite, granodiorite and diorite. None of the phases of the batholith have been dated. Structural relationships suggest that the biotite to hornblende tonalite is the oldest phase and is intruded by the younger granodiorite. The tonalite is highly strained at the contact with the granodiorite and along much of the contact with the metavolcanic sequences. Near the batholith's margin, the metavolcanic rocks of the *Beemer assemblage* are metamorphosed to amphibolite facies and a mafic gneiss is developed where the primary structures are strongly flattened.

2.2 *Property geology*

The property geology can be divided into two distinct volcanic sequences based on mapping and whole rock geochemistry (Figure 4). The **Northern Assemblage** consists of tholeiitic mafic volcanics and ultramafic volcanics (*Zavitz-Hutt assemblage*), and the **Southern Assemblage** consists of calc-alkaline intermediate to felsic volcanics (*English assemblage*). The stratigraphy is oriented northeast, in the Comma Lake area, but west of the Wellington Lake fault it has an east-west trend. Stratigraphic tops are unknown. Two small syenitic intrusions occur at the contact between the two volcanic assemblages. Ultramafic sills intrude both volcanic assemblages. The Wellington Lake Fault has a northwesterly trend and lithologies are displaced in an apparent sinistral sense along this structure.

Northern Assemblage:

The Northern Assemblage consists primarily of pillowed to massive basaltic flows and ultramafic massive flows and volcanoclastites. The basaltic rocks are fine grained, dark green, massive to pillowed flows. Individual pillows have been deformed to the degree that their tops



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FIGURE 4: GEOLOGY MAP
MATAWEST PROJECTS
 MATAWEST CLAIMS (PN 70-776)
 PEGG OPTION (PN 70-777)

can no longer be recognised with confidence. A variolitic facies is present in the northeastern half of the property. The ultramafic volcanics commonly consist of medium grained, dark grey to black massive flows with local spinifex texture, flow breccias and volcanoclastites. On weathered surfaces they are chocolate brown in colour. Polyhedral jointing locally gives the rock a brecciated appearance with subrounded, polyhedral fragments.

Southern Assemblage:

The Southern Assemblage consists primarily of massive (locally pillowed) dacitic flows and volcanoclastites. The dacitic flows are generally light green with a white to light grey weathered surface. Different volcanoclastites such as crystal, lapilli and lapilli to block tuffs are also present.

Intrusive rocks:

Several types of intrusions occur on the property. These include mafic to ultramafic sills, diabase dikes, albitite dikes, and syenitic to tonalitic intrusions. The ultramafic sills occur in the central portion of the property. They are coarse grained, strongly magnetic, frequently serpentized and locally exhibit orthogonal fracture patterns. Two magnetic, red syenite intrusions occur at the contact between the Northern Assemblage and the Southern Assemblage. Thin (0.3 to 5 m), albitite dykes are closely associated with ultramafic rocks. They are grey, fine- to medium-grained and typically have a sugary texture. Fuchsitic ultramafic angular inclusions are commonly found in these dikes. One strongly magnetic, medium- to coarse-grained diabase dyke has been found on the property.

3.0 1999 SURFACE DIAMOND DRILLING

3.1 *Work procedures and parameters*

Two fences of drill holes (5 holes, 930 meters) were completed 1 km west and 600 m east of the Comma Lake gold zone intersected previously in hole MAT-01 (193 ppb Au over 10.5m). These holes tested IP anomalies, which were interpreted to occur along the northern contact of the ultramafic volcanic unit. A summary of drill hole data is presented in Table 2.

Table 2 : Summary of Drilling

Hole no.	Line	Station	Angle	Azimut	Depth (m)
MAT-06	16+00 W	18+00 S	-46	180	240
MAT-07	16+00 W	19+75 S	-45	180	210
MAT-08	0+00	13+50 S	-45	180	150
MAT-09	0+00	14+50 S	-45	180	150
MAT-10	16+00 W	17+98 S	-45	360	180
				TOTAL:	930m

Chibougamau Diamond Drilling was selected to conduct the surface diamond drilling program on the Matawest property. All personnel stayed at the SawMill Café, 11 km west of the property.

The diamond drill core is stored at the Sawmill Café. A total of 146 core samples were taken and sent for gold and multi-element ICP analysis at I.T.S. Chimitec Laboratory in Val D'Or, Quebec. Gold values were determined by an atomic absorption finish on a 30 gram fire assay bead.

3.2 Quality Control - Gold Assays

As part of normal procedures for quality control of assays, routine internal standards are sent in with all batches of drill core or rock samples. These standards are already pulverised and bagged, and will have the same sequential numbers as rock or drill core samples. The pulps are assayed as part of the sample batch within which they are incorporated, with the same technique as the rest of the sample batch, and in accordance with the sequence number given to them (e.g. pulp # 200455 must be assayed between core samples # 200454 and # 200456). Results for the 3 standards submitted are given in Table 3. The returned assay value is comparable to the expected gold value.

Table 3 : Assay Results for Gold Standards

Sample no.	Hole no.	Standard name	Expected value (ppb Au)	Assay value (ITS, ppb Au)	Relative Difference (%)
22624	MAT-06	Inmet-4	2855	2907	0.9
76025	MAT-08	Inmet-4	2855	2871	0.3
76080	MAT-10	Inmet-5	460	382	-8.5

4.0 DIAMOND DRILLING RESULTS

Complete diamond drill logs and assay results are included in Appendix I. Drill sections are included in the pocket. A brief summary for each hole is given below:

MAT-06:

MAT-06 tested an IP anomaly located 1 km west of the Comma Lake showing and near the interpreted northern contact of the fuchsitic ultramafic volcanic unit. The hole collared in brecciated ultramafics, which are light green to medium grey. This unit is altered to green fuchsite, talc, carbonate and sericite but alteration decreases down the hole. Pyrite content of this unit ranges between trace and 2%. The remainder of the hole contains argillites and siltstones with local narrow basaltic dikes or flows. The sediments are graphitic and this is interpreted as the source of the IP anomaly. No significant gold values were obtained from this drill hole.

MAT-07:

Hole MAT-07, which was collared 175 meters south of hole MAT-06, tested the same IP anomaly. It intersected a sequence of massive and pillowed basalts with narrow interflow sediments. Weak disseminated pyrite mineralization is present. The interflow sediments consist of graphitic argillites, which are interpreted as the source of the IP anomaly. No significant gold values were obtained in this drill hole.

MAT-08:

MAT-08 tested an IP anomaly located 600 meters east of the Comma Lake gold showing. The hole intersected a sequence of basaltic pillowed flows that are locally intruded by feldspar porphyritic dikes. Red hematitic alteration is associated with these dikes. The IP anomaly is due to semi-massive and disseminated pyrite mineralization, which occurs in the pillow interstices. Pyrite content can locally be as high as 20%. No significant gold values are associated with this mineralization.

MAT-09:

MAT-09 was collared 100 meters south of MAT-08 and tested the same IP anomaly. The hole intersected a sequence of massive and pillowed basaltic flows. As with hole MAT-08, interflow semi-massive (20%) and disseminated pyrite is present. No significant gold values are associated with this mineralization. The best gold value was 52 ppb Au.

MAT-10:

MAT-10 was collared at the same location as MAT-06 but was drilled to the north. The hole attempted to test the northern contact of the ultramafic intersected near the collar of MAT-06. It intersected ultramafic volcanic flows and breccias that are intruded by aplite, tonalite, diorite and gabbro dikes. There is abundant quartz veining in the drill hole (10 to 30%) but this may be exaggerated due to the shallow core angles for most of the veins (5° to 45°). The ultramafics are weakly to moderately altered to fuchsite, sericite, ankerite and talc. Weak (1-2%) pyrite mineralization is present but there are no significant gold values associated with it. The best gold values intersected in this hole are 193ppb and 177ppb. Both are associated with 1-2% disseminated pyrite and quartz veining.

5.0 CONCLUSIONS AND RECOMMENDATIONS:

In November 1999, five diamond drill holes totalling 930 meters were completed on the Matawest property. These holes tested IP anomalies 1 km west and 600 meters east of the Comma Lake gold showing where previous drilling had intersected anomalous gold values (193 ppb Au over 10.5m) associated with a sheared ultramafic volcanic. The western IP anomaly is due to

graphitic sediments and the eastern IP anomaly is due to disseminated and semi-massive pyrite zones found in pillow interstices. No significant gold values are associated with this mineralization. In addition, there is no significant gold mineralization associated with a sheared and altered ultramafic volcanic intersected in holes MAT-06 and MAT-10.

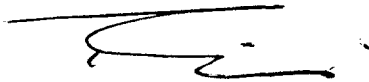
In light of the disappointing results, no further work on the Matawest property is recommended at this time.

STATEMENT OF QUALIFICATIONS

I, Richard Nieminen of 270 Frontenac, Rouyn-Noranda, Quebec hereby certify that:

1. I am a graduate student in geology from the University of Quebec in Montreal (1990).
2. I am presently employed on a contract basis with Inmet Mining Corporation (Exploration Division) located at 1300 Saguenay Blvd., suite 200, Rouyn-Noranda, Quebec.
3. I hold a valid Ontario, MNDM Prospectors licence # 7272, expiration date: 2001 Nov28, CLN # 300508.
4. The information contained in this report was obtained from on site supervision of the program and a review of all available exploration data.

Dated at Rouyn-Noranda, Quebec this 4th day of January 2000.



Richard Nieminen
Project Geologist

REFERENCES

Larouche, M-A. 1998. Geological survey report: Matawest property; Inmet Mining Corporation.

Nieminen, R. L. 1998. Diamond drilling report: Matawest property; Inmet Mining Corporation.

APPENDIX I : Diamond Drill Logs

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
0.00 A 24.00	«MT»					
24.00 A 57.60	«VUM»	<p>VOLCANITES ULTRA-MAFIQUES BRÉCHTIQUES.</p> <p>Vert moyen clair à vert bouteille au début de l'intersection à gris moyen à la fin (près du contact avec les sédiments).</p> <p>La brèche est composée de fragment d'ultra-mafique anguleux à sub-anguleux de 1 à 5cm en général.</p> <p>La foliation augmente graduellement vers le contact avec les sédiments. Quelques failles (<10cm) avec un fort angle avec la carotte entre 45 et 57.6m.</p> <p>Contact structural entre VUM et ARG, SLT.</p>	70	<p>‡24.00-30.00‡: «FC+,CB+»</p> <p>La fuschitisation est plus intense près du collet et diminue progressivement. La carbonatation donne une texture pseudo-porphyrique au fragment.</p> <p>‡30.00-57.60‡: «SE,TC+»</p> <p>Les fragments sont faiblement à moyennement séricitisés.</p> <p>La matrice est très riche en talc.</p>	<p>‡24.00-30.00‡: «Tr 2% Py»</p> <p>Finement disséminée.</p> <p>‡30.00-57.60‡: «Tr Py»</p>	
57.60 A 240.00	«ARG,SLT»	<p>SÉQUENCE SÉDIMENTAIRE</p> <p>Composé de 90% d'argilites noires et de 10% de siltstones gris moyen. Les argilites sont finement litées généralement.</p> <p>Localement on observe des lits métriques massifs. Les siltstones sont généralement massifs et l'épaisseur des lits varient entre 2cm et 50cm.</p> <p>L'angle entre la carotte et le litage varie entre 10° et 60° quelques plis sont observables. Plusieurs textures sédimentaires fines sont observables: granoclassements, flammes, contacts érosifs... De plus, la schistosité est faible, ce qui laisse croire que les plis sont d'origine plutôt syn-sédimentaires. Toutes ces observations amènent l'auteur à interpréter ces sédiments comme étant une séquence de turbidites. 2% de veinules de Qz-Cb < à 1cm sur l'intervalle.</p> <p>Litage à 60m. Litage à 80m. Litage à 150m. Litage à 180m.</p>	60 20 45 40		<p>‡57.60-203.00‡: «2% Py, 1% Gp» cubique grossière</p> <p>Les cubes de py font généralement 5 à 8mm.</p> <p>Des fractures graphiteuses sont observés sur tout l'intervalle.</p>	Standard INMET 4 = 22624

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		Litage à 189m. Litage à 202m. Litage à 204m. Litage à 239m.	10 0 45 45	{203.00-206.00}: «AB+ SI+, SE»	{203.00-206.00}: «20% vei, Qz-Cb, 5% Py» 20% de veines < à 2cm avec CA de 45° qui contiennent 2% de Py et tr de Cp. Les épontes contiennent 3% de Py fine disséminée. {206.00-209.00}: «Fai Gp» Faille fragile graphiteuse (plans graphiteux millimétriques). {209.00-240.00}: «1% Py, 1% Gp» Pyrite cubique grossière	
240.00 A 240.00	FIN	Fin du trou.				

TROU NUMERO: MAT-06

ANALYSES

DATE: 24/01/2000

Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	S %
22601	24.00	25.50	1.50	44	47	4	0.9	-5	2	52	-5	0.29
22602	25.50	27.00	1.50	41	50	3	0.5	-5	2	14	-5	0.22
22603	27.00	28.50	1.50	38	38	-2	0.8	-5	2	8	-5	0.33
22604	28.50	30.00	1.50	26	46	-2	0.7	-5	2	17	-5	0.33
22605	30.00	31.50	1.50	34	52	-2	0.5	-5	2	35	-5	0.16
22606	31.50	33.00	1.50	50	38	-2	0.3	8	2	14	-5	0.06
22607	33.00	34.50	1.50	52	40	-2	0.3	-5	2	7	-5	0.04
22608	34.50	36.00	1.50	41	37	-2	0.3	6	2	24	-5	0.03
22609	36.00	37.50	1.50	29	40	-2	0.5	-5	2	23	-5	0.06
22610	37.50	39.00	1.50	39	40	-2	0.6	-5	2	21	-5	0.06
22611	39.00	40.50	1.50	26	42	-2	0.5	-5	2	31	-5	0.13
22612	40.50	42.00	1.50	97	104	-2	0.3	-5	2	38	-5	0.10
22613	42.00	43.50	1.50	29	73	-2	-0.2	-5	2	23	-5	0.02
22614	43.50	45.00	1.50	52	62	-2	-0.2	-5	1	17	-5	0.03
22615	45.00	46.50	1.50	22	20	-2	0.4	6	2	46	-5	0.71
22616	46.50	48.00	1.50	25	16	-2	0.5	-5	1	50	-5	0.60
22617	48.00	49.50	1.50	25	35	-2	0.4	-5	2	53	-5	0.12
22618	49.50	51.00	1.50	42	43	-2	0.5	-5	2	42	-5	0.13
22619	51.00	52.50	1.50	9	38	-2	0.5	-5	2	24	-5	0.09
22620	52.50	54.00	1.50	44	41	3	0.4	-5	2	-5	-5	0.06
22621	54.00	55.50	1.50	30	48	3	0.4	-5	2	-5	-5	0.13
22622	55.50	57.00	1.50	54	103	-2	0.4	-5	2	21	-5	0.11
22623	57.00	58.50	1.50	86	157	2	0.3	-5	3	16	-5	0.39
22625	120.00	121.50	1.50	133	183	6	0.3	7	3	43	-5	1.25
22626	142.00	143.50	1.50	49	80	15	-0.2	-5	1	18	-5	0.16
22627	151.30	152.30	1.00	34	92	19	-0.2	-5	1	10	-5	0.13
22628	156.00	157.00	1.00	40	73	19	-0.2	-5	1	14	-5	0.19
22629	182.00	183.00	1.00	46	49	11	-0.2	-5	2	24	-5	0.50
22630	201.00	202.50	1.50	54	40	37	-0.2	-5	6	26	-5	0.70
22631	202.50	204.00	1.50	48	460	58	-0.2	8	5	31	-5	0.55
22632	204.00	205.50	1.50	41	125	54	-0.2	-5	2	26	-5	0.48
22633	205.50	207.00	1.50	67	122	59	-0.2	-5	2	22	-5	0.40
22634	207.00	208.50	1.50	63	188	49	-0.2	-5	2	19	-5	0.40
22635	225.50	226.50	1.00	47	133	15	-0.2	-5	1	24	-5	0.14

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ANALYSES

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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
0.00 A 26.50	«OB»	Casing down to 27.0 meters.				
26.50 A 79.20	«BAS»	Fine grained, dark to medium grey, massive. Quartz (cm) veined with lesser calcite (2%: from 26.5 to 65.0m). 32.00-32.55: Gab GABBRO: coarse grained, greyish-green. 43.70-46.00: Gab Gabbro, coarse grained, greenish-grey.	75 / 60 60 / 45	Sericitized weakly near intrusive contact and locally associated with veinlets. Carbonate (calcite), pervasive and moderate. Carbonate (calcite), pervasive and moderate.	27.00-43.70: Pyrite (trace), automorphic to submorphitic (5mm). Locally fine stringers (<= 1mm). 43.70-46.00: Py Trace to 2% in Qtz-Carb veinlets.	
79.20 A 96.30	«BAS,ARG, SLT,GP ,CHT»	INTERFLOW SEDIMENT SEQUENCE. 40% Sed / 60% Bas Sediment: Siltstone (80%) is medium grey, fine grained, massive, non laminated. The argillites (20%) is black, fine grained. The appearance is somewhat brecciated (weakly) and show lamination at contacts with the basalt. The chert is minor (10cm) fine grained, greyish. 79.20-85.00: I.P. Anomaly: Graphitic planes account for 15% of this interval.	20 10 20 / 10	 84.90-88.45: SER Moderate and pervasive.	79.20-84.90: Py: (trace to 1%) within the sedimental rocks, fine to coarser grained (1-2mm). 84.90-88.45: Py (tr.1%) (as above). Some fine pyrite occur as thin planes filling hair line fractures.	

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
96.30 A 210.00	«BAS»	Basalt: as above at 26.50-79.20. 140.00-141.30: Porphyritic Fp. (DYKE) mafic, fine grained. 148.05-148.50: «Quartz vein»	60	131.00-135.0: SER The sericite is locally strong and confine to the wall rock to quartz-carb veinlets.	96.30-123.00: Py The pyrite is disseminated fine to coarse grained (<= 2mm) (trace to 1%). The pyrite is also in fine planar form located in thin fracture or "slips" .	111.00-112.50: 76001 Pyrite: diss. and in veinlets (1-2%) quartz + carb vein (1-2%). 122.50-124.00: 76002 Py: (2%) The pyrite occurs in interflow structure has two 3cm wide semi-massive bands, 25cm apart. 147.50-149.00: 76003
					148.05-148.50: «Gn,Py,Cp,Shp» 1-galena (tr). 2-chalcopryrite (tr). 3-pyrite (tr) within the quartz at the contacts. Traces of "honey" sphalerite in the lower wallrock.	

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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
						149.00-150.50: 76004 Trace diss py. Pyrite in quartz veins (2-3%).
						150.50-152.00: 76005 Same as above with lesser pyrite.
						153.00-154.50: 76006 Quartz veins (3%). Pyrite 1% with veins. Honey sphalerite (2mm) running parallel to vein.
						154.50-156.00: 76007 2-5mm wide quartz-carb veinlets running sub-parallel to C.A. Py (10%) in veinlets; Total sulphures (2-3%).
				162.50-164.00: Si, SR Moderate to strong, with and along the veins.		162.50-164.00: 76008 Py (1%); in sub-parallel to c.a. veinlets. Locally in thin planes in fractures.
				164.00-165.50: SR Along veinlets and fractures (mod to intense) light brown to beige.		164.00-165.50: 76009 Py (tr.) fracture filling (<= 1-2mm).
				165.50-167.00: SR Intense with the quartz veinlets (stringers) light brown to beige.		165.50-167.00: 76010 Py (1%) disseminated. Quartz veinlets (5%).
		170.00-191.00:		170.00-191.00: SR, SI		172.00-182.00: Py (tr-1%).

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Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	S %
76001	111.00	112.50	1.50	49	29	13	-0.2	-5	-1	9	-5	1.53
76002	122.50	124.00	1.50	53	32	13	-0.2	-5	2	17	-5	2.65
76003	147.50	149.00	1.50	29	2024	733	0.3	-5	2	32	-5	1.37
76004	149.00	150.50	1.50	27	98	80	0.2	-5	3	5	-5	2.02
76005	150.50	152.00	1.50	38	48	27	0.2	-5	2	6	-5	1.79
76006	153.00	154.50	1.50	37	1477	238	0.5	-5	2	23	-5	1.64
76007	154.50	156.00	1.50	33	46	79	0.2	-5	3	51	-5	2.94
76008	162.50	164.00	1.50	48	74	51	-0.2	-5	2	28	-5	0.75
76009	164.00	165.50	1.50	19	40	21	-0.2	-5	2	-5	-5	1.74
76010	165.50	167.00	1.50	45	69	54	0.2	-5	2	19	-5	1.60
76011	174.00	175.50	1.50	69	862	75	-0.2	6	1	64	-5	1.51
76012	175.50	177.00	1.50	25	34	20	0.2	5	2	25	-5	2.60
76013	177.00	178.50	1.50	16	40	8	0.2	-5	-1	5	-5	1.55
76014	178.50	180.00	1.50	59	1041	367	0.8	-5	2	34	-5	1.31

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ANALYSES GEOCHIMIQUES

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Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	FeO %	MgO %	CaO %	Na2O %	K2O %	SiO2 %	TiO2 %	Al2O3 %	MnO %	CO2 %	P2O5 %	P.A.F. %	S %	Ba ppm	Zr ppm	Ni ppm	Total %	Mo ppm	As ppm	Sb ppm	Coef. Alt.
70901	208.00	210.00	2.00	53	58	18	-0.2	-5	3.2	3.39	2.66	5.0	3.46	58.26	0.58	16.44	0.07	1.7	0.43	3.42	0.11	58	23	34	99.14	2	19	-5	A

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ANALYSES GEOCHIMIQUES

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ANALYSES GEOCHIMIQUES

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Echan.	De (M)	à (M)	Long. (M)	Fe2O3 %	Y ppm
70901	208.00	210.00	2.00	5.22	19

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ANALYSES GEOCHIMIQUES

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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
0.00 A 6.40	«OB»	Overburden, casing.				
6.40 A 9.60	«BAS»	BASALT Fine grain, medium green, lightly foliated (60°c.a.), carbonate veinlets (1%).		‡6.40-9.60‡: «HM, CC» Hematized weakly along fractures and foliation planes. Weakly carbonatized, pervasive.		
9.60 A 13.40	«IFE Fp. BAS»	FELDSPAR PORPHYRY DYKE Medium grain, reddish-brown, massive, non magnetic. Fp (10%; 3-4mm). Traces of some chloritized fragments (?) within the ground mass. Quartz-carb veining (1%) (<1cm). Dyke 50% Basalt 50%; as above.	50 45	‡9.60-13.40‡: «HM» Hematized moderately, pervasive affecting the groundmass and the feldspars which are white with a reddish tint.		
13.40 A 26.70	«BAS»	BASALT: as above Quartz-carb veining (<1cm-5%)	45 40	‡13.40-26.70‡: «SR HM» Sericite: moderate to weak, locally pervasive. Hematite: weakly along veining and fracturing.		
26.70 A 36.00	«IFE Fp BAS»	FELDSPAR PORPHYRY DYKE (as above). Fp dyke: 90% Basalt: 10%		CL, HM The chlorite is affecting the groundmass: weakly and pervasively. The hematite is showing on the feldspar giving them a white-reddish tint: weakly.		30.30-31.00: Qtz vein (80%) with calcite.
36.00 A 150.00	«BAS»	BASALT FLOWS Fine grain, light medium green, calcite veinlets (from 36.0-43.0) count for (5% - <=2cm).		36.00-58.00: CC Carbonate (calcite) weakly and pervasive carbonate alteration.		

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		Flow and locally some pillow texture can be observed. Vesicules are also present (cc) (<= 5mm).				41.50-43.00: 76015
		44.80-45.30: Mafic dyke.	20 / 30		<p>‡43.00-48.42‡: «Py (20%)»</p> <p>Within a flow texture, the pyrite is fine grain, locally massive generally semi-massive. It is brownish lightly altered.</p> <p>The fresh pyrite is somewhat whitish (30° to 50° C.A.).</p> <p>The thickness sulphide section is 35cm.</p> <p>Calcite is the groundmass to the sulphides.</p>	<p>43.00-44.50: 76016 Py (25%); interflow semi-massive.</p> <p>44.50-46.00: 76017 Py (5%); as above.</p> <p>46.00-47.50: 76018 Py (25%); as above. locally the pyrite is granular. Semi-massive section (40cm).</p> <p>47.50-49.00: 76019 Py (15%); less than semi-massive. Mix-in with calcite.</p>
				58.00-63.20: CC, HM. The calcite as above. The hematization is associated with the carbonate (calcite) veins.		
				63.20-77.50: HM+, SR+, CC The hematization is moderate to		

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		70.70-70.95: Carb-qtz vein. strongly hematized, carbonate where sericite affects the wallrock (basalt).		intense locally carried with the carbonate (cc) veins. Sericitization (yellowish) varies from weak to moderately strong. Pervasive and in fract.		65.50-67.00: 76020 Hematized carb. veinlets. 70.50-72.00: 76021 Strongly hematized carb. vein. strong sericite. Litho: 72.00-75.00: 70902 75.00-76.50: 76022 Py (2%) 5cm wide with carbonate vein. Plus traces of diss pyrite (fine). Quartz veining over 50cm mix-in with sericite (mod-strong). Traces of hematite. 85.50-87.00: 76023 Wispy interflow pyrite Py (5%). 86.00-86.60: Qtz veinlets (10%). 87.00-88.50: 76024 Py (5%) as above. Standard INMET 4: 76025
				77.50-86.00: SR Weak, locally pervasive.		
				86.00-86.60: SR+ Moderate around quartz veining.		
				86.60-100.65: SR Weakly, more pervasive.	86.45-100.65: «Py (15%)» Wispy interflow pyrite.	

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>94.90-94.95: GAUGE</p> <p>Broken-up core with muddy seam.</p> <p>96.00-104.00: Basalt, massive.</p> <p>¶106.00-110.90¶: «FAULT»</p> <p>Major fault gouge. Blocky core, mud seams: 106.30-107.10: missing core-gouge.</p> <p>Core axis: 10°-106.00 25°-107.70 0°-109.00 15°-110.75</p> <p>114.00-115.00: Blocky core.</p> <p>118.00-119.00: Pillow textures.</p> <p>119.00-139.00: Carbonate (cc) veinlets (2%).</p>		<p>100.65-150.00: CC</p> <p>Weakly and somewhat pervasive.</p>	<p>¶108.15-108.25¶: «Py (25%)» with carbonate</p> <p>¶117.85-135.00¶: «Py (3-5%)» Wispy interflow pyrite. Locally pyrite filled vesicules.</p>	<p>90.00-91.50: 76026 Py (10%) as above.</p> <p>117.50-119.00: 76027 Py (5%) interflow, pillow flows.</p>

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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>139.00-139.50: Mafic Dyke Coarse grain, massive.</p> <p>140.00-150.00: Blocky core (40%), carb. veinlets (1%), vesicules (cc) trace.</p>				<p>122.50-124.00: 76028 Py (3-4%) as above.</p>
150.00 A 150.00	«EOF»	End of hole.				

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ANALYSES

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Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	S %
76015	41.50	43.00	1.50	18	73	-2	-0.2	-5	-1	-5	-5	0.06
76016	43.00	44.50	1.50	911	124	26	1.9	37	1	89	-5	10.00
76017	44.50	46.00	1.50	64	103	7	0.4	7	2	16	-5	3.37
76018	46.00	47.50	1.50	223	95	12	0.8	21	1	56	-5	8.85
76019	47.50	49.00	1.50	67	85	9	0.6	15	4	33	-5	4.50
76020	65.50	67.00	1.50	4	62	-2	-0.2	-5	-1	-5	-5	0.06
76021	70.50	72.00	1.50	3	59	-2	-0.2	-5	-1	-5	-5	0.05
76022	75.00	76.50	1.50	164	79	3	0.3	5	3	7	-5	1.32
76023	85.50	87.00	1.50	369	106	7	0.4	11	-1	26	-5	2.66
76024	87.00	88.50	1.50	172	107	6	0.6	5	2	46	-5	3.48
76026	90.00	91.50	1.50	287	131	9	0.6	12	-1	51	-5	4.75
76027	117.50	119.00	1.50	121	127	8	0.6	-5	-1	22	-5	3.66
76028	122.50	124.00	1.50	95	145	8	0.3	-5	-1	16	-5	3.47

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ANALYSES

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ANALYSES GEOCHIMIQUES

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Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	FeO %	MgO %	CaO %	Na2O %	K2O %	SiO2 %	TiO2 %	Al2O3 %	MnO %	CO2 %	P2O5 %	P.A.F. %	S %	Ba ppm	Zr ppm	Ni ppm	Total %	Mo ppm	As ppm	Sb ppm	Coef. Alt.
70902	72.00	75.00	3.00	18	66	3	-0.2	-5	3.79	2.89	6.71	2.0	2.03	54.46	0.57	16.04	0.1	5.12	0.15	8.18	0.03	22	8	47	99.15	-1	-5	-5	A

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ANALYSES GEOCHIMIQUES

DATE:01/24/2000

Echan.	De (M)	à (M)	Long- (M)	Fe2O3 %	Y ppm
70902	72.00	75.00	3.00	5.96	11

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ANALYSES GEOCHIMIQUES

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CORPORATION MINIERE INMET
JOURNAL DE SONDAGE

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TROU NUMERO: MAT-09

UNITES IMPÉRIALES: UNITÉS MÉTRIQUES: X

PROJET: MATAWEST CLAIMS 776
NUMÉRO DU PROJET: 70-776
CLAIM: 1177276
LOCALISATION: WEST OF MATACHEWAN

SYSTEME DE COORDONNÉES: UTM-17(Nad27)
NORD: 5316480.54mN
EST: 488615.43mE
ELEV: 348.00

COORDONNÉE GRILLE: MATAWEST
NORD: 14+50mS
EST: 0+00mE
ELEV: 348.00

PLONGÉE AU COLLET: -45° 0' 0"
LONGUEUR DU TROU: 150.00M
LONGUEUR DE DÉPART: 0.00M
LONGUEUR FINALE: 150.00M

AZIMUT AU COLLET: 180° 0' 0"

AZIMUT GRILLE: 180° 0' 0"

DEBUTÉ LE: 07/11/1999
TERMINÉ LE: 08/11/1999
JOURNAL LE: 12/11/1999

ARPENTAGE AU COLLET: NON
MULTISHOT: NON
RQD LOG: NON

PULSE EM SURVEY: NON
BOUCHON: NON
DIMENSION DE LA CAROTTE: BQ

CONTRACTEUR: CHIBOUGAMAU
TUBAGE: YES
ENTREPOSAGE: Sawmill Café

COMMENTAIRES: I.P.: 20% PY, SEMI-MASSIVE OVER 29 METERS.
PROFONDEUR DES COINS:

TESTS DE DEVIATION:

Profondeur (M)	Azimuth Astronomique	Plongée degrés	Type de Test	FLAG	Commentaires	Profondeur (M)	Azimuth Astronomique	Plongée degrés	Type de Test	FLAG	Commentaires
50.00	° ' " -45° 0' 0"	-45° 0' 0"	ACID	OK		-	-	-	-	-	-
100.00	° ' " -44° 0' 0"	-44° 0' 0"	ACID	OK		-	-	-	-	-	-
150.00	° ' " -43° 0' 0"	-43° 0' 0"	ACID	OK		-	-	-	-	-	-
-	-	-	-	-		-	-	-	-	-	-
-	-	-	-	-		-	-	-	-	-	-
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-	-	-	-	-		-	-	-	-	-	-
-	-	-	-	-		-	-	-	-	-	-
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-	-	-	-	-		-	-	-	-	-	-
-	-	-	-	-		-	-	-	-	-	-
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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
0.00 A 3.00	«OB»	Overburden; casing.				
3.00 A 150.00	«BAS»	<p>BASALT FLOW</p> <p>Fine grain, medium green, massive, fractured locally, breccia sections with fragments (<=2cm), pillow flows.</p> <p>3.00-13.25: Carb-quartz veining. (5%) (<=3cm)</p> <p>13.25-14.05: Flow top breccia.</p> <p>From lightly fractured to a matrix supported breccia (20cm wide).</p> <p>14.05-19.40: CC veinlets (2%).</p> <p>19.40-19.60: Carb (cc)-quartz vein.</p> <p>20.00-43.50: Carb-quartz-hem. veins (10%).</p> <p>Flow textures are observed: pseudo-pillow margins, flow breccias.</p>	25	<p>3.00-18.50: SR, HM, CC.</p> <p>Sericitized weakly in fractures and affecting also the wallrocks where it is more pervasive.</p> <p>Hematization is weak to moderate and is closely associated with the carbonate (calcite) veins and veinlets.</p> <p>Carbonitization is weak and somewhat pervasive.</p> <p>19.40-19.60: HM+</p> <p>19.60-20.00: SR(+), HM.</p> <p>Pervasive for the sericite. Weakly hematized.</p> <p>20.00-43.50: HM+, SR, CC.</p> <p>The hematization is with the carb-quartz veins, from weak to moderate generally but local vein are massive with "blood" red hematite.</p> <p>The sericite is weak, locally more intense where the rock is more fractured affecting the "fragments" pervasively.</p>		

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		43.50-44.40: Foliated (65° C.A.) (weak to moderated).		The carbonitization is weak and sporadic. 43.50-44.40: SR Foliation planes are weakly sericitized.		
		45.60-46.00: Carb-quartz vein.	15	45.60-46.00: HM+ In the vein.		Sampling: 44.50-46.00: 76029
		46.35-46.70: Fedlspar Porphyry Coarse grain, sugary textured matrix, Fp (<=5mm / 5%) sub-rounded and orangy-pink.	70 / irr	46.35-46.70: HM Weakly hematized.		46.00-47.50: 76030 Py (1%) with Qtz-Carb vein. Cp (?) trace.
		47.10-47.40: Mafic Dyke Coarse grain, massive, medium grey.	irr / 35	47.10-47.40: CC Weak but pervasive.	47.10-47.70: Py (tr) Disseminated.	
		47.40-125.00: Pillow Flows Basalt. Fine grain, light green (bleech). Pillow flow texture are quite apparent: selvages, interflow breccias hyaloclastite, wispy vesicules.		47.40-103.00: SR, CC. Weakly sericitized and pervasive in the basalt (not in the interflow). Carbonatized weakly and pervasively.	47.40-76.50: «Py (20%)» Coarse grain, "brassy" colored, occurs in inter-pillow flows and within wispy shaped vesicules. The pyrite is generally semi-massive and can be up to 10cm wide (core lenght).	47.50-49.00: 76031 Py (5%) semi-massive interflow and in wispy vesicules. 49.00-50.50: 76032 Py (10%) as above. 50.50-52.00: 76033 Py (30%) as above. 52.00-53.50: 76034 Py (10%) as above. 53.50-55.00: 76035 Py (10%) as above.

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>69.45-69.70: Quartz-Carb (cc) vein.</p> <p>75.40-75.50: Gouge (?). Possible gouge: mud seam and broken core. Drill induced ?</p> <p>86.00-103.00: Carb. filled vesicules (1-2% / <=3mm).</p> <p>103.05-103.06: «MUD SEAM {FAI 65°}» C.A.</p>		<p>103.00-103.80: SR+ Moderately sericitized along foliation planes which varies from perpendicular to parallel to core axis.</p> <p>103.80-141.00: CC Weakly and pervasively carbonatized.</p>	<p>76.50-87.00: Py (tr-1%) as above.</p> <p>87.00-103.00: «Py (2-3%)» as above.</p>	<p>55.00-56.50: 76036 Py (10%) as above.</p> <p>60.60-61.50: 76037 Py (20%) as above.</p> <p>69.00-70.50: 76038 Py (3%) interflow and disseminated within the vein.</p> <p>72.00-73.50: 76039 Py (15%) interflow semi-massive.</p> <p>73.50-75.00: 76040 Py (1%) in vesicules.</p>

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>125.00-127.20: Massive and pillow flow textures.</p> <p>127.20-127.55: Quartz-Carb vein. Irregular + massive.</p> <p>127.55-150.00: Massive and pillow flow textures. Carb-quartz vein + veinlets (5%).</p>		<p>141.00-144.50: CC, HM. Both weak.</p> <p>144.50-146.70: HM(++), CC. Very strongly hematized , weakly carbonatized.</p> <p>146.70-150.00: SR, HM, CC. All weak and sporadic.</p>	<p>145.80-145.85: Hm (10%) Specularite hematite (<= 1mm).</p>	<p>144.50-146.00: 76041</p> <p>146.00-147.50: 76042</p>
150.00 A 150.00	«EOF»	End of hole.				

TROU NUMERO: MAT-09

ANALYSES

DATE: 08/12/1999

Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm
76029	44.50	46.00	1.50	4	78	-2	-0.2	-5	-1	-5	-5
76030	46.00	47.50	1.50	883	91	2	-0.2	-5	5	-5	-5
76031	47.50	49.00	1.50	221	112	8	0.4	5	5	22	-5
76032	49.00	50.50	1.50	167	145	13	0.7	6	-1	38	-5
76033	50.50	52.00	1.50	212	125	10	0.6	-5	1	36	-5
76034	52.00	53.50	1.50	148	147	8	0.4	-5	-1	22	-5
76035	53.50	55.00	1.50	142	130	11	0.5	6	-1	33	-5
76036	55.00	56.50	1.50	90	125	6	0.3	-5	3	18	-5
76037	60.00	61.50	1.50	115	153	7	0.3	5	-1	38	-5
76038	69.00	70.50	1.50	56	103	2	-0.2	5	-1	9	-5
76039	72.00	73.50	1.50	60	103	6	0.3	5	-1	16	-5
76040	73.50	75.00	1.50	83	107	-2	-0.2	-5	-1	-5	-5
76041	144.50	146.00	1.50	11	38	-2	-0.2	52	7	-5	-5
76042	146.00	147.50	1.50	3	56	-2	-0.2	5	-1	-5	-5

TROU NUMERO: MAT-09

ANALYSES

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TROU NUMERO: MAT-10

CORPORATION MINIERE INMET
JOURNAL DE SONDAGE

DATE: 24/01/2000

UNITES IMPERIALES: UNITES METRIQUES: X

PROJET: MATAWEST CLAIMS 776 SYSTEME DE COORDONNEES: UTM-17(Nad27) COORDONNEE GRILLE: MATAWEST PLONGEE AU COLLET: -45° 0' 0"

NUMERO DU PROJET: 776 NORD: 5316103.56mN NORD: 17+98mS LONGUEUR DU TROU: 180.00M

CLAIM: 1217922 EST: 487049.79mE EST: 16+00mW LONGUEUR DE DEPART: 0.00M

LOCALISATION: WEST OF MATACHEWAN ELEV: 368.00 ELEV: 368.00 LONGUEUR FINALE: 180.00M

AZIMUT AU COLLET: 0° 0' 0" AZIMUT GRILLE: 0° 0' 0"

DEBUTE LE: 26/11/1999 ARPENTAGE AU COLLET: NON PULSE EM SURVEY: NON CONTRACTEUR: CHIBOUGAMAU

TERMINE LE: 27/11/1999 MULTISHOT: NON BOUCHON: NON TUBAGE: YES

JOURNAL LE: 29/11/1999 ROD LOG: NON DIMENSION DE LA CAROTTE: BQ ENTREPOSAGE: Sawmill Café

COMMENTAIRES: TO CROSS THE NORTHERN CONTACT OF THE ULTRAMAFICS WITH THE BASALT.
PROFONDEUR DES COINS:

TESTS DE DEVIATION:

Profondeur (M)	Azimuth Astronomique	Plongée degrés	Type de Test	FLAG	Commentaires	Profondeur (M)	Azimuth Astronomique	Plongée degrés	Type de Test	FLAG	Commentaires
60.00	° ' " -48° 0' 0"	ACID	OK			-	-	-	-	-	-
114.00	° ' " -46° 0' 0"	ACID	OK			-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
0.00 A 24.00	«OB»	Casing.				
24.00 A 64.40	«VUM»	<p>BRECCIATED ULTRAMAFIC FLOWS.</p> <p>Fine grain, greyish-black locally light green, brecciated (frg.1-5cm). Foliated moderately to strong (from 5° to 45°C.A.).</p> <p>Quartz-magnesite veining (20%) can be matrix to the breccia.</p>		<p>24.00-39.00: FC, TC, AK</p> <p>The fuchite occurs were Qz-Mn are more intense and appears to be associated to them. The fuchite follows foliation planes and the borders of veins and affecting also fragments of ultramafic rocks.</p> <p>Talc is rare and weak.</p> <p>Iron carbonate (ankerite) is weak and occurs with calcitic veinlets (tr.).</p>	<p>24.00-60.00: Py (tr)</p> <p>Fine to coarse, disseminated and within the quartz-magnesite veins.</p>	<p>28.50-30.00: 76051 Py (1-2%), fine to coarse, diss. and with veins.</p> <p>30.00-31.50: 76052 Py (tr-1%) as above.</p> <p>31.50-33.00: 76053 Py (tr-1%) as above.</p> <p>33.00-34.50: 76054 Py (1%) coarse, diss. following foliation planes.</p> <p>34.50-36.00: 76055 Py (tr)</p> <p>36.00-37.50: 76056 Py (tr)</p> <p>37.50-39.00: 76057 Py (tr) of coarse grain pyrite with the Qz-Mn veining.</p> <p>39.00-40.50: 76058</p> <p>40.50-42.00: 76059</p> <p>44.00-46.00: 76106</p> <p>48.00-50.00: 76107</p>

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		58.50-58.80: Qtz vein Broken-up core. Small + narrow gauge (10°C.A.).			60.00-64.40: Py (1-2%) Generally fine and disseminated in veinlets and in the ultramafics.	54.00-56.00: 76108 60.00-61.50: 76060 Py (2%) fine, diss. 61.50-63.00: 76061 Py (2-3%) fine, diss. 63.00-64.50: 76062 Py (1%) as above.
64.40 A 100.70	«APLBx, TON»	APLITE, BRECCIA AND TONALITE (10%) DYKES. The aplitic dyke are medium grain, light green to lightly reddish, sugary texture, locally massive with mostly brecciated intervals with ultramafic angular to sub-rounded ultramafic fragments. (< ou = 20cm). Aplite is the matrix to the breccia. The tonalite dykes are coarse grain massive, narrow (<1.0m), whitish beige to lightly reddish. White feldspar (10-15%/1-5mm).	15 20	64.40-100.70: SR+, FC, HM The sericite is pervasive, moderate throughout the aplitic rocks and do not affect (or very little) the fragments of the breccia. The fuchite is weak and is carried by the VUM fragments and with veining (QZ) and following fine fractures.	64.40-100.70: Py (2-3%) Fine to coarse, disseminated either in the massive aplite, withing the VUM fragments, the massive tonalite (coarse) and with the quartz veinlets.	64.50-66.00: 76063 Py (3-5%) v. fine, disseminated in the matrix and in the VUM fragments. 66.00-67.30: 76064 Py (3-5%) as above. 67.30-68.10: 76065 Py (1%) fine + diss. 68.10-69.50: 76066 Py (2-3%) fine + diss. 69.50-71.00: 76067 Py (5%) fine and very fine, disseminated pyrite. Qz.V (2%). 71.00-72.50: 76068 Py (3%) as above.

TROU NUMERO: MAT-10

JOURNAL DE SONDRAGE

DATE: 07/01/2000

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
						72.50-74.00: 76069 Py 93% as above.
						74.00-75.50: 76070 Py (3%) as above.
						75.50-77.00: 76071 Py (3%) as above but also along a quartz vein (2cm) (where it is locally 10%).
						77.00-78.50: 76072 Py (3%) fine + diss.
						78.50-80.00: 76073 Py (2-3%) fine dans coarse, diss.
						80.00-81.50: 76074 Py (2%) as above.
						81.50-83.00: 76075 Py (tr) as above.
						83.00-84.50: 76076 Py (2%) fine, diss with quartz veinlets and near edge of dykes (ton).
						84.50-86.00: 76077 Py (1%) fine, diss and in fine fractures with quartz.
						86.00-87.50: 76078 Py (2%) v. fine + diss.
						87.50-89.00: 76079 Py (2%) v. fine + diss.

TROU NUMERO: MAT-10

JOURNAL DE SONDRAGE

REDIGE PAR: RICHARD NIEMINEN

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DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
						<p>Qz.v (10cm).</p> <p>STANDARD: INMET 5: 76080</p> <p>89.00-90.50: 76081 Py (2%) fine to v. fine diss.</p> <p>90.50-92.00: 76082 Py (2%) as above but some pyrite in fragments.</p> <p>92.00-93.50: 76083 Py (1%) as above. Cp (tr) in quartz vein.</p> <p>93.50-95.00: 76084 Py (1-2%) fine, diss.</p> <p>95.00-96.50: 76085 Py (tr-1%) as above.</p> <p>96.50-98.00: 76086 Py (tr-1) as above.</p> <p>98.00-99.50: 76087 Py (tr-1%) as above.</p> <p>99.50-101.00: 76088 Py (1-2%) as above.</p>
100.70 A 112.00	«APL»	<p>APLITE DYKE</p> <p>Med, grain, light green to lightly reddish, massive and homogeneous. No fragments are observed but some rare vesicules (qtz) (3mm).</p>				<p>101.00-102.50: 76089 Py (3-5%) v. fine et diss. pyrite.</p> <p>102.50-104.00: 76090 Py (3-5%) as above.</p>

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
				110.70-112.00: SR, HM. Weak and pervasive for both.	Litho: 107.00-110.00: 70903 110.70-112.00: Py (1-5%) Fine to v. fine and disseminated throughout.	104.00-105.50: 76091 Py (2%) as above but located within the sericitized portion and not in the hematized. 105.50-107.00: 76092 Py (1%) v. fine + diss. 107.00-108.50: 76093 Py (tr-1%) fine + diss pyrite is absent on the hematized (weak) portion. 108.50-110.00: 76904 P (3-5%) fine to very fin and disseminated. Cp (tr). 110.00-111.50: 76095 Py (3-5%) as above. No cp.
112.00 A 180.00	«VUM»	BRECCIATED ULTRAMAFIC FLOWS 112.10-112.20: GAUGE (20°C.A.). 112.20-112.50: Quartz vein. 114.00: core axis 35° ‡124.00-130.70‡: «Peeble dyke: TONALITIC(Fp)» Rounded fragments of reddish tonalite (<ou=25cm) with some narrow dykes. Some ultramafic fragments and intervals are present also. Quartz veining (1%-<2cm).		124.00-130.70: HM+ Moderate and more or less pervasive.	124.00-130.70: Py (tr). Occure in wallrock to quartz veinlets.	111.50-113.00: 76096 Py (5%) within the aplitic dyke, fine and diss. Traces of pyrite in the VUM. 114.00-116.00: 76109 118.00-120.00: 76110 123.00-125.00: 79111 127.00-128.50: 76097 Py (tr.-1%) fine + diss in the matrix. Quartz veinlets (1%).

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>‡130.70-136.50‡: «VUM BRECCIA»</p> <p>The "fragments" are rounded to sub-rounded. The matrix where it is absent of fragments is massive and basaltic in appearance. The color is from medium green to beige. Tiny white leucoxene surround the fragments.</p> <p>136.50-156.40: VUM</p> <p>As above. Numerous quartz-magnesite veinlets (40%) acting as matrix to the breccia. Core axis is sub-parallel to 20°.</p> <p>151.50-151.60: Qz Vein.</p> <p>White opaque and massive. (30°C.A.).</p> <p>‡156.40-159.95‡: «DIORITE»</p> <p>Coarse grain, greyish with a light greenish tint, massive.</p> <p>160.30-161.00: Quartz veining (20%).</p> <p>‡161.60-165.60‡: «DIORITE INTERMEDIATE DYKE»</p> <p>Medium grain, medium green, schistozed moderately (25°C.A.). Quartz veining (1%).</p> <p>‡165.60-167.00‡: «TONALITE(Fp)»</p> <p>Coarse grain, light pink, massive and fractured with some breccia. Quartz veining (30%).</p>	15 CA	<p>130.70-136.50: SR+</p> <p>Weak to moderate and generally patchy and around the fragments.</p> <p>156.40-159.95: SR</p> <p>Weak and pervasive.</p> <p>160.30-161.00: FC+</p> <p>Moderate near the main Qz vein (2cm) and decreasing away from it.</p> <p>161.60-165.60: CL</p> <p>Weakly and pervasively.</p> <p>165.60-167.00: Si</p> <p>Silicified and feldspathized.</p>	<p>130.70-136.50: Py (tr).</p> <p>156.40-159.95: Py (tr).</p> <p>Medium to fine and disseminated intergranular.</p> <p>160.30-161.00: Py (2%)</p> <p>Medium and disseminated in the wall rocks to the veins.</p> <p>161.60-165.60: Py (tr-1%).</p> <p>Fine and disseminated.</p> <p>‡165.60-167.00‡: «Py 5%»</p> <p>Medium grain and diss in the wallrock and fractures.</p>	<p>130.50-132.00: 76098 Py (1%) within the VUM fragments and in fine fractures. Fine to v. fine and disseminated.</p> <p>133.50-135.00: 76099 Py (tr-1%) as above.</p> <p>140.00-142.00: 76112</p> <p>146.00-148.00: 76113</p> <p>150.00-152.00: 76114</p> <p>153.00-155.00: 76115</p> <p>156.50-158.00: 76100 Py (tr).</p> <p>160.00-161.50: 76101 Py (2%), Qz. veining (20%)</p> <p>165.50-167.00: 76102 Py (5%).</p>

DE A	TYPE DE ROCHE	TEXTURE ET STRUCTURE	ANGLE CAR.	ALTÉRATION	MINÉRALISATION	REMARQUES
		<p>↓167.00-168.30↓: «APL» Aplite dyke, medium grain, greyish-beige. Sugary texture, massive, homogeneous. Sharp contacts.</p>	50	167.00-168.30: SR Weak, pervasive.	167.00-168.30: Py (3-5%) Fine to very fine, disseminated throughout.	167.00-168.50: 76103
		<p>↓168.30-171.00↓: «GAB Qz» Quartz gabbro. Coarse grain, medium green, porphyric texture (chloritized hbl/fp?). Schistozed (25°C.A.)</p>	25	168.30-171.00: CL Weakly	168.30-171.00: Py (tr.) Fine, diss.	
		171.00-173.80: VUM-Qz veining (20%).	30	171.00-173.80: FC The fuchite is weak in general but stronger in the wall rock of the quartz veining.	171.00-173.80: Py (tr-1%). Near veining and some concentrations following foliation planes.	172.00-174.00: 76116
		<p>↓173.80-177.70↓: «GAB Qz» As above. Porphyritic texture more develop than above. Quartz veining (10%).</p>	30	173.80-177.70: CL, FC Still weak but a tint more pronounced. Traces of fuchite are observed with the quartz veining.	173.80-177.70: Py (tr.) Fine + diss.	
		<p>↓177.70-178.90↓: «Quartz vein(20%)» Irregular quartz veinlets.</p>		↓177.70-178.90↓: «FC+, SI» Moderate and somewhat pervasive in the wall rock of the veining. Bottle green. Weakly and pervasively silicified.	↓177.70-178.90↓: «Py & Mn(tr-1%)» Fine and diss pyrite in the wall rock. The magnetite is very fine and diss. It's magnetic.	177.50-179.00: 76104 Py (tr-1%) Mn (tr-1%) Both fine + diss.
		178.90-180.00: VUM Ultramafics with narrow intervals of porphyritic textured gabbro. Quartz veining (5%).		178.90-180.00: FC Weakly and associated with quartz veining.	178.90-180.00: Py (2%) Fine and disseminated and near quartz veining.	179.00-180.00: 76105 Py (2%).
180.00 A 180.00	«EOF»	End of hole.				

TROU NUMERO: MAT-10

ANALYSES

DATE: 07/01/2000

Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	S %
76051	28.50	30.00	1.50	46	58	4	0.5	-5	1	6	-5	0.66
76052	30.00	31.50	1.50	29	53	2	0.4	-5	-1	-5	-5	0.19
76053	31.50	33.00	1.50	31	43	-2	0.5	-5	-1	-5	-5	0.22
76054	33.00	34.50	1.50	36	42	3	0.5	12	-1	-5	-5	0.28
76055	34.50	36.00	1.50	35	80	3	0.3	-5	-1	-5	-5	0.09
76056	36.00	37.50	1.50	34	68	-2	0.2	-5	-1	-5	5	0.04
76057	37.50	39.00	1.50	36	51	3	0.5	-5	-1	-5	-5	0.49
76058	39.00	40.50	1.50	28	47	-2	-0.2	-5	-1	-5	-5	0.04
76059	40.50	42.00	1.50	32	52	3	-0.2	-5	-1	-5	-5	0.06
76106	44.00	46.00	2.00	39	56	-2	-0.2	-5	-1	-5	-5	0.09
76107	48.00	50.00	2.00	48	52	-2	-0.2	-5	-1	-5	-5	0.06
76108	54.00	56.00	2.00	21	55	2	-0.2	-5	2	7	-5	0.19
76060	60.00	61.50	1.50	55	80	2	0.2	-5	7	-5	-5	0.63
76061	61.50	63.00	1.50	41	70	4	0.3	-5	2	-5	-5	0.79
76062	63.00	64.50	1.50	55	81	3	0.3	6	3	-5	-5	0.5
76063	64.50	66.00	1.50	70	30	4	-0.2	-5	-1	-5	-5	1.58
76064	66.00	67.30	1.30	80	32	4	-0.2	7	-1	-5	-5	1.4
76065	67.30	68.10	0.80	5	7	-2	-0.2	-5	-1	-5	-5	0.21
76066	68.10	69.50	1.40	35	38	3	-0.2	-5	-1	-5	-5	0.93
76067	69.50	71.00	1.50	9	35	4	-0.2	7	-1	-5	-5	0.84
76068	71.00	72.50	1.50	24	25	3	-0.2	9	-1	-5	-5	1.09
76069	72.50	74.00	1.50	16	31	4	-0.2	11	-1	-5	-5	0.82
76070	74.00	75.50	1.50	81	73	4	0.2	5	-1	-5	-5	1.15
76071	75.50	77.00	1.50	33	23	3	-0.2	10	5	-5	-5	0.79
76072	77.00	78.50	1.50	42	29	3	-0.2	7	1	-5	-5	0.96
76073	78.50	80.00	1.50	40	39	2	-0.2	5	-1	-5	-5	0.58
76074	80.00	81.50	1.50	30	45	2	-0.2	14	-1	-5	-5	0.56
76075	81.50	83.00	1.50	14	44	3	-0.2	-5	-1	-5	-5	0.57
76076	83.00	84.50	1.50	70	52	3	-0.2	-5	4	-5	-5	0.79
76077	84.50	86.00	1.50	46	62	2	-0.2	-5	3	-5	-5	0.21
76078	86.00	87.50	1.50	140	61	2	-0.2	48	-1	-5	-5	0.95
76079	87.50	89.00	1.50	170	60	3	-0.2	20	2	-5	-5	1.11
76081	89.00	90.50	1.50	15	38	15	-0.2	-5	-1	-5	-5	0.69
76082	90.50	92.00	1.50	155	61	6	0.2	9	1	-5	-5	0.5
76083	92.00	93.50	1.50	72	49	4	-0.2	7	-1	-5	-5	0.31
76084	93.50	95.00	1.50	65	46	3	-0.2	7	-1	-5	-5	0.32
76085	95.00	96.50	1.50	118	65	3	-0.2	-5	-1	-5	-5	0.28
76086	96.50	98.00	1.50	66	38	3	-0.2	-5	-1	-5	-5	0.35
76087	98.00	99.50	1.50	36	32	2	-0.2	-5	-1	-5	-5	0.29
76088	99.50	101.00	1.50	101	57	2	-0.2	6	-1	-5	-5	0.82
76089	101.00	102.50	1.50	42	40	3	0.2	5	1	-5	-5	0.98
76090	102.50	104.00	1.50	42	34	3	-0.2	10	-1	-5	-5	0.51
76091	104.00	105.50	1.50	19	37	3	-0.2	26	-1	-5	-5	0.25
76092	105.50	107.00	1.50	14	36	3	-0.2	-5	-1	-5	-5	0.24
76093	107.00	108.50	1.50	18	36	2	-0.2	28	-1	-5	-5	0.31
76094	108.50	110.00	1.50	41	39	2	-0.2	15	-1	-5	-5	0.67
76095	110.00	111.50	1.50	124	30	4	-0.2	-5	-1	-5	-5	1.31

TROU NUMERO: MAT-10

ANALYSES

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TROU NUMERO: MAT-10

ANALYSES

DATE: 07/01/2000

Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	S %
76096	111.50	113.00	1.50	48	57	3	-0.2	-5	2	-5	-5	1.07
76109	114.00	116.00	2.00	38	63	3	0.2	-5	1	-5	-5	0.34
76110	118.00	120.00	2.00	26	41	-2	-0.2	-5	-1	-5	-5	0.14
76111	123.00	125.00	2.00	75	63	-2	-0.2	-5	-1	-5	-5	0.55
76097	127.00	128.50	1.50	32	39	2	-0.2	6	2	-5	-5	0.35
76098	130.50	132.00	1.50	29	65	2	-0.2	177	3	-5	-5	0.54
76099	133.50	135.00	1.50	78	84	3	-0.2	9	-1	-5	-5	0.25
76112	140.00	142.00	2.00	27	46	-2	-0.2	-5	-1	-5	5	0.21
76113	146.00	148.00	2.00	26	39	-2	-0.2	-5	-1	-5	-5	0.08
76114	150.00	152.00	2.00	19	58	3	0.2	10	-1	-5	5	0.07
76115	153.00	155.00	2.00	50	61	4	-0.2	-5	-1	-5	-5	0.05
76100	156.50	158.00	1.50	11	24	-2	0.3	-5	-1	-5	-5	0.32
76101	160.00	161.50	1.50	20	88	3	-0.2	193	-1	-5	-5	0.51
76102	165.50	167.00	1.50	58	42	4	-0.2	-5	3	-5	-5	1.21
76103	167.00	168.50	1.50	9	41	3	-0.2	-5	-1	-5	-5	0.97
76116	172.00	175.00	3.00	35	108	3	0.2	-5	-1	7	-5	0.95
76104	177.50	179.00	1.50	77	65	3	-0.2	-5	-1	15	-5	0.68
76105	179.00	180.00	1.00	155	205	2	-0.2	15	-1	51	-5	1.93

TROU NUMERO: MAT-10

ANALYSES

PAGE: 10

TROU NUMERO: MAT-10

ANALYSES GEOCHIMIQUES

DATE:01/07/2000

Echan.	De (M)	à (M)	Long. (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	FeO %	MgO %	CaO %	Na2O %	K2O %	SiO2 %	TiO2 %	Al2O3 %	MnO %	CO2 %	P2O5 %	P.A.F. %	S %	Ba ppm	Zr ppm	Ni ppm	Total %	Mo ppm	As ppm	Sb ppm	Coef. Alt.
70903	107.00	110.00	3.00	35	36	4	-0.2	20	3.61	3.46	6.28	2.25	4.10	51.87	0.84	14.63	0.08	8.51	0.48	9.86	0.41	1043	177	12	99.16	-1	-5	-5	0

TROU NUMERO: MAT-10

ANALYSES GEOCHIMIQUES

PAGE:

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TROU NUMERO: MAT-10

ANALYSES GEOCHIMIQUES

DATE:01/07/2000

Echan.	De (M)	à (M)	Long. (M)	Fe203 %	Y ppm
70903	107.00	110.00	3.00	5.16	7

TROU NUMERO: MAT-10

ANALYSES GEOCHIMIQUES

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M tai +



Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report



CORPORATION MINIERE INMET (DIVISION EXPLORATION)
M. GARRY WELLS
1300, BOUL. SAGUENAY
BUREAU 200
ROUYN-NORANDA(PQ) J9X 7C3

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RAPPORT: C99-63396.0 (COMPLET)

RÉFÉRENCE: 169649

CLIENT: CORPORATION MINIERE INMET (DIVISION EXPLORATION)

SOLMIS PAR: B. BOILY

PROJET: 776

DATE RECU: 09-NOV-99

DATE DE L'IMPRESSION: 15-NOV-99

DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
991110	1 Au30	Or	35	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - A	CAROTTE DE FORAGE	35	-150	35	CONCASSER, PULVERISE TEL QUE RECU	34 1
991110	2 Ag	Argent	35	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	3 Cu	Cuivre	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	4 Pb	Plomb	35	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	5 Zn	Zinc	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	6 Mo	Molybdène	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	7 Ni	Nickel	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	8 Co	Cobalt	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	9 Cd	Cadmium	35	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	10 Bi	Bismuth	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	11 As	Arsenic	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	12 Sb	Antimoine	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	13 Fe	Fer	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	14 Mn	Manganese	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	15 Te	Tellure	35	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	16 Ba	Baryum	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	17 Cr	Chrome	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	18 V	Vanadium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	19 Sn	Etain	35	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	20 W	Tungstène	35	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	21 La	Lanthane	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	22 Al	Aluminium	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	23 Mg	Magnésium	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	24 Ca	Calcium	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	25 Na	Sodium	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	26 K	Potassium	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	27 Sr	Strontium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	28 Y	Yttrium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	29 Ga	Gallium	35	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	30 Li	Lithium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	31 Nb	Niobium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	32 Sc	Scandium	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. GARRY WELLS FACTURE À: M. GARRY WELLS ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991110	33 Ta	Tantale	35	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	34 Ti	Titane	35	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	35 Zr	Zirconium	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991110	36 S	Sulfure	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63396.0 (COMPLET)

DATE RECU : 09-NOV-99

DATE DE L'IMPRESSION: 15-NOV-99

PROJET: 776

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT
22601		<5 0.9	44	4	47	2 738	75 0.4	<5	52	<5	5.35	2222	<10	22 603	21	<20	<20	1 0.85	4.13	>10.00	0.01	0.09	178	4	<2	12	<1	6	<10	<.010	<1	0.29					
22602		<5 0.5	41	3	50	2 968	85 0.3	<5	14	<5	6.52	1845	<10	16 1224	76	<20	<20	1 1.73	4.76	7.85	0.03	0.05	106	3	<2	25	6	12	<10	<.010	<1	0.22					
22603		<5 0.8	38	<2	38	2 745	59 0.3	<5	8	<5	6.90	2327	<10	18 484	35	<20	<20	<1 0.79	5.84	>10.00	0.03	0.06	127	3	<2	12	2	9	<10	<.010	<1	0.33					
22604		<5 0.7	26	<2	46	2 898	59 0.4	<5	17	<5	7.84	2383	<10	15 698	41	<20	<20	<1 1.00	6.10	>10.00	0.02	0.05	131	3	<2	15	2	11	<10	<.010	<1	0.33					
22605		<5 0.5	34	<2	52	2 812	56 0.6	<5	35	<5	6.42	1396	<10	10 1362	76	<20	<20	<1 2.41	6.92	8.05	0.01	0.01	161	4	<2	23	5	15	<10	<.010	1	0.16					
22606		8 0.3	50	<2	38	2 352	46 0.4	<5	14	<5	5.43	821	<10	3 1584	105	<20	<20	1 3.72	7.65	4.52	<.01	<.01	160	3	<2	10	8	18	<10	<.010	2	0.06					
22607		<5 0.3	52	<2	40	2 280	41 0.3	<5	7	<5	5.46	703	<10	2 1623	114	<20	<20	<1 3.90	7.48	3.18	<.01	<.01	120	2	<2	11	8	17	<10	<.010	1	0.04					
22608		6 0.3	41	<2	37	2 368	58 0.4	<5	24	<5	5.42	1010	<10	3 2001	99	<20	<20	<1 3.42	7.12	3.87	<.01	<.01	133	2	<2	10	7	16	<10	<.010	<1	0.03					
22609		<5 0.5	29	<2	40	2 532	47 0.4	<5	23	<5	5.84	1721	<10	4 1406	71	<20	<20	<1 2.51	7.56	8.17	<.01	<.01	138	3	<2	17	4	12	<10	<.010	2	0.06					
22610		<5 0.6	39	<2	40	2 510	49 0.5	<5	21	<5	5.43	1175	<10	6 1457	84	<20	<20	1 3.02	7.86	7.00	<.01	<.01	135	3	<2	14	6	13	<10	<.010	2	0.06					
22611		<5 0.5	26	<2	42	2 629	56 0.4	<5	31	<5	5.54	1059	<10	3 1596	81	<20	<20	1 2.89	7.53	6.75	<.01	<.01	181	3	<2	10	6	14	<10	0.010	2	0.13					
22612		<5 0.3	97	<2	104	2 644	64 0.7	<5	38	<5	6.29	802	<10	2 1488	125	<20	<20	1 4.52	7.82	3.79	<.01	<.01	96	2	<2	23	9	19	<10	0.014	4	0.10					
22613		<5 <.2	29	<2	73	2 409	41 0.4	<5	23	<5	6.05	688	<10	2 867	95	<20	<20	5 4.32	6.40	2.45	0.03	<.01	58	3	<2	48	7	15	<10	0.014	7	0.02					
22614		<5 <.2	52	<2	62	1 416	52 0.4	<5	17	<5	5.74	426	<10	2 1011	160	<20	<20	2 4.74	6.52	1.44	0.03	<.01	44	2	<2	36	12	24	<10	0.014	4	0.03					
22615		6 0.4	22	<2	20	2 622	59 0.5	<5	46	<5	3.87	968	<10	2 1001	42	<20	<20	<1 1.53	5.83	5.52	<.01	<.01	145	2	<2	3	2	7	<10	<.010	<1	0.71					
22616		<5 0.5	25	<2	16	1 870	65 0.4	<5	50	<5	3.23	1065	<10	3 736	29	<20	<20	<1 1.04	5.37	5.86	<.01	<.01	185	2	<2	2	2	6	<10	<.010	<1	0.60					
22617		<5 0.4	25	<2	35	2 620	58 0.5	<5	53	<5	4.72	1168	<10	2 1497	67	<20	<20	1 2.43	6.70	5.46	<.01	<.01	127	2	<2	9	5	12	<10	<.010	<1	0.12					
22618		<5 0.5	42	<2	43	2 562	58 0.6	<5	42	<5	5.19	1648	<10	3 1455	68	<20	<20	1 2.54	7.54	6.69	<.01	<.01	155	3	<2	15	5	12	<10	<.010	<1	0.13					
22619		<5 0.5	9	<2	38	2 605	63 0.4	<5	24	<5	5.48	1958	<10	4 1531	64	<20	<20	1 2.35	7.51	6.84	<.01	<.01	123	4	<2	13	5	11	<10	<.010	<1	0.09					
22620		<5 0.4	44	3	41	2 666	56 0.2	<5	<5	<5	5.83	1592	<10	5 1585	88	<20	<20	1 3.18	6.64	7.40	<.01	<.01	117	4	<2	11	6	14	<10	0.020	2	0.06					
22621		<5 0.4	30	3	48	2 714	51 <.2	<5	<5	<5	5.39	1394	<10	2 1282	83	<20	<20	<1 3.12	5.86	8.05	<.01	<.01	113	4	<2	11	6	14	<10	0.012	2	0.13					
22622		<5 0.4	54	<2	103	2 776	61 0.7	<5	21	<5	6.31	1705	<10	1 1608	89	<20	<20	1 3.15	6.60	7.20	<.01	<.01	65	4	<2	14	7	14	<10	<.010	2	0.11					
22623		<5 0.3	86	2	157	3 355	62 0.4	<5	16	<5	>10.00	1737	<10	20 611	179	<20	<20	2 4.45	4.90	2.84	0.02	0.05	26	4	<2	56	15	15	<10	<.010	5	0.39					
22624		2907 2.7	3923	26	348	9 57	34 1.1	<5	6	<5	6.38	547	<10	79 62	76	<20	<20	18 2.37	1.34	0.40	0.07	1.43	12	7	<2	19	5	7	<10	0.237	16	1.66					
22625		7 0.3	133	6	183	3 188	58 0.8	<5	43	<5	9.43	1674	<10	45 157	87	<20	<20	3 3.48	1.26	1.76	0.01	0.15	132	4	<2	59	6	6	<10	<.010	11	1.25					
22626		<5 <.2	49	15	80	1 34	14 0.4	<5	18	<5	2.98	500	<10	238 59	18	<20	<20	56 1.22	1.18	2.37	0.07	0.26	425	7	<2	15	1	<5	<10	<.010	9	0.16					
22627		<5 <.2	34	19	92	1 42	16 0.3	<5	10	<5	3.63	608	<10	123 88	30	<20	<20	36 2.15	1.65	4.05	0.08	0.17	378	6	3	25	1	<5	<10	<.010	14	0.13					
22628		<5 <.2	40	19	73	1 30	15 0.3	<5	14	<5	3.18	998	<10	146 54	25	<20	<20	43 1.94	2.54	3.13	0.08	0.23	76	8	<2	23	2	<5	<10	<.010	7	0.19					
22629		<5 <.2	46	11	49	2 63	19 0.3	<5	24	<5	2.61	490	<10	89 72	15	<20	<20	17 1.39	0.70	1.64	0.03	0.28	70	7	<2	13	<1	<5	<10	<.010	22	0.50					
22630		<5 <.2	54	37	40	6 74	23 0.2	<5	26	<5	2.51	374	<10	101 61	13	<20	<20	20 1.22	0.67	1.69	0.03	0.30	212	5	<2	11	<1	<5	<10	<.010	23	0.70					



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63396.0 (COMPLET)

DATE RECU : 09-NOV-99

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PROJET: 776

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Al ₂ O ₃	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
		PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	
22631		8	<.2	48	58	460	5	59	19	1.8	<5	31	<5	2.81	531	<10	100	80	17	<20	<20	21	1.35	1.25	1.25	0.03	0.28	49	5	<2	14	1	<5	<10	<.010	23	0.55
22632		<5	<.2	41	54	125	2	36	14	0.5	<5	26	<5	2.52	449	<10	102	73	27	<20	<20	32	1.29	1.28	1.29	0.08	0.18	70	8	<2	17	1	<5	<10	<.010	11	0.48
22633		<5	<.2	67	59	122	2	37	15	0.5	<5	22	<5	3.20	629	<10	66	89	43	<20	<20	33	1.66	1.82	1.80	0.09	0.11	98	8	3	26	3	<5	<10	<.010	11	0.40
22634		<5	<.2	63	49	188	2	31	15	0.7	<5	19	<5	3.29	594	<10	52	73	55	<20	<20	38	1.75	1.48	2.76	0.10	0.10	253	9	5	24	4	<5	<10	<.010	9	0.40
22635		<5	<.2	47	15	133	1	30	15	0.6	<5	24	<5	2.99	768	<10	64	64	33	<20	<20	47	1.37	1.82	2.30	0.10	0.13	259	9	<2	17	2	<5	<10	<.010	8	0.14



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# MESURE STANDARD	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT	
BLANC		<5	<2	<1	<2	<1	<1	<1	<1	<2	<5	<5	<5	<0.01	<1	<10	<1	<1	<1	<20	<20	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<2	<1	<1	<5	<10	<0.010	<1	<0.01	
BLANC		<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Valeur de moyenne		3	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<0.01	<1	5	<1	<1	<1	10	10	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	1	<1	<1	3	5	0.005	<1	<0.01	
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee		5	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<0.01	<0.01	<0.01	<0.01	<0.01	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Silica)	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur de moyenne	940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee	968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CANMET LAKE-SED 2		- 0.4	36	33	180	2	24	15	0.9	<5	10	<5	3.64	1790	<10	193	28	42	<20	<20	52	1.55	0.57	0.53	0.04	0.22	25	27	<2	16	5	<5	<10	0.074	3	0.17		
Nombre d'analyses		- 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Valeur de moyenne		- 0.4	36	33	180	2	24	15	0.9	3	10	3	3.64	1790	5	193	28	42	10	10	52	1.55	0.57	0.53	0.04	0.22	25	27	1	16	5	3	5	0.074	3	0.17		
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee		- 0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silica)	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur de moyenne	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Valeur acceptee	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

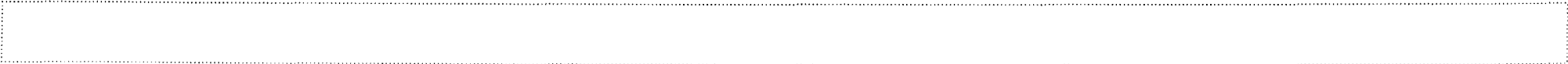


CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63396.0 (COMPLET)

DATE RECU : 09-NOV-99 DATE DE L'IMPRESSION: 15-NOV-99 PAGE 4 DE 4

PROJET: 776

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Au30	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
	UNITÉS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	
22607		<5	0.3	52	<2	40	2	280	41	0.3	<5	7	<5	5.46	703	<10	2	1623	114	<20	<20	<1	3.90	7.48	3.18	<.01	<.01	120	2	<2	11	8	17	<10	<.010	1	0.04
Duplicata		<5	0.3	52	<2	42	2	301	44	0.4	<5	8	<5	5.79	738	<10	2	1724	116	<20	<20	<1	4.04	7.58	3.20	<.01	<.01	120	2	<2	11	8	17	<10	<.010	1	0.04
22624		2907	2.7	3923	26	348	9	57	34	1.1	<5	6	<5	6.38	547	<10	79	62	76	<20	<20	18	2.37	1.34	0.40	0.07	1.43	12	7	<2	19	5	7	<10	0.237	16	1.66
Duplicata		2.9	3935	27	349	9	58	36	1.2	<5	5	<5	6.36	550	<10	92	64	75	<20	<20	18	2.30	1.30	0.39	0.07	1.39	13	8	2	18	6	7	<10	0.233	18	1.67	
22629		<5	<.2	46	11	49	2	63	19	0.3	<5	24	<5	2.61	490	<10	89	72	15	<20	<20	17	1.39	0.70	1.64	0.03	0.28	70	7	<2	13	<1	<5	<10	<.010	22	0.50
Duplicata		7																																			



CORPORATION MINIERE INMET (DIVISION EXPLORATION)
M. MARCO GAGNON
1300, BOUL. SAGUENAY
BUREAU 20
ROUYN-NORANDA, PQ J9X 7C3

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RAPPORT: C99-63523.0 (COMPLET)

RÉFÉRENCE: 169651

CLIENT: CORPORATION MINIERE INMET (DIVISION EXPLORATION)

SOUJIS PAR:

PROJET: 433

DATE REQU: 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
991126	1 Au30	Or	2	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - A	991126	37 CO2	Bioxyde de Carbone	2	0.01 PCT		
991126	2 Ag	Argent	2	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	38 SiO2	Silica (SiO2)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	3 Cu	Cuivre	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	39 TiO2	Titane (TiO2)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	4 Pb	Plomb	2	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	40 Al2O3	Alumine (Al2O3)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	5 Zn	Zinc	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	41 Fe2O3*	Fer Total (Fe2O3)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	6 Mo	Molybdene	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	42 MnO	Manganese (MnO)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	7 Ni	Nickel	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	43 MgO	Magnesium (MgO)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	8 Co	Cobalt	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	44 CaO	Calcium (CaO)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	9 Cd	Cadmium	2	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	45 Na2O	Sodium (Na2O)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	10 Bi	Bismuth	2	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	46 K2O	Potassium (K2O)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	11 As	Arsenic	2	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	47 P2O5	Phosphore (P2O5)	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	12 Sb	Antimoine	2	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	48 LOI	Perte au feu	2	0.01 PCT	Perte au feu 1000 C	GRAVIMETRIE
991126	13 Fe	Fer	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	49 Total	Elements majeurs Tot	2	0.01 PCT		
991126	14 Mn	Manganese	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	50 Cr2O3	Oxyde de Chrome	2	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991126	15 Te	Tellure	2	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	51 Ba	Barium	2	50 PPM	FUSION BORATE	XRAY FLUORESCENCE
991126	16 Ba	Baryum	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	52 Sr	Strontium	2	5 PPM	FUSION BORATE	XRAY FLUORESCENCE
991126	17 Cr	Chrome	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	53 Zr	Zirconium	2	1 PPM	Pressed Pellet	XRAY FLUORESCENCE
991126	18 V	Vanadium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991126	54 Y	Yttrium	2	1 PPM	Pressed Pellet	XRAY FLUORESCENCE
991126	19 Sn	Etain	2	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	20 W	Tungstene	2	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	21 La	Lanthane	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	22 Al	Aluminium	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	23 Mg	Magnesium	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	24 Ca	Calcium	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	25 Na	Sodium	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	26 K	Potassium	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	27 Sr	Strontium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	28 Y	Yttrium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	29 Ga	Gallium	2	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	30 Li	Lithium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	31 Nb	Niobium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	32 Sc	Scandium	2	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	33 Ta	Tantale	2	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	34 Ti	Titane	2	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	35 Zr	Zirconium	2	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991126	36 S	Sulfer	2	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
ROCHE	2	-150	2	CONCASSER, PULVERISE	2

COPIES DU RAPPORT À: M. MARCO GAGNON

FACTURE À: M. MARCO GAGNON

Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon.



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63523.0 (COMPLET)

DATE RECU : 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

PROJET: 433

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Au30	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S	CO2	SiO2	TiO2
	UNITÉS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	PCT	PCT	PCT	PCT
70901		<5	<.2	53	18	58	2	34	15	0.2	<5	19	<5	3.20	433	<10	58	109	86	<20	<20	45	1.82	1.85	1.76	0.09	0.10	109	9	11	18	4	<5	<10	0.024	23	0.11	1.70	58.26	0.58
70902		<5	<.2	18	3	66	<1	47	15	0.2	<5	<5	<5	3.79	622	<10	22	58	25	<20	<20	13	2.62	1.55	4.50	0.05	0.16	48	3	7	35	<1	<5	<10	<.010	8	0.03	5.12	54.46	0.57

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63523.0 (COMPLET)

DATE RECU : 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

PROJET: ~~635~~ 776
PAGE 18(2/ 6)

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT	Ba PPM	Sr PPM	Zr PPM	Y PPM
70901		16.44	5.22	0.07	3.39	2.66	4.97	3.46	0.43	3.42	99.14	0.03	1610	671	203	19
70902		16.04	5.96	0.10	2.89	6.71	2.00	2.03	0.15	8.18	99.15	0.02	237	155	132	11

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63523.0 (COMPLET)

DATE RECU : 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

PROJET: ~~485~~ 776
PAGE 2B(4/ 6)

# MESURE STANDARD	ÉLÉMENT UNITÉS	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT	Ba PPM	Sr PPM	Zr PPM	Y PPM
CANMET MRG-1 REF STD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		4.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STD GEOCHIMIQUE 6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLANC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		<0.01	<0.01	<.01	<.01	<.01	<.01	<.01	<.01	<0.01	<0.01	<0.01	<1	<1	<1	<1
CANMET SO-2 REF STD		14.82	7.68	0.09	0.86	2.61	2.37	2.84	0.68	14.42	85.10	<0.01	875	317	769	42
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Valeur de moyenne		14.82	7.68	0.09	0.86	2.61	2.37	2.84	0.68	14.42	85.10	<0.01	875	317	769	42
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		14.75	7.69	0.09	0.87	2.64	2.48	2.85	0.67	14.26	-	<0.01	967	340	760	40
CANMET STREAM-SED 2		15.86	7.33	0.14	3.11	4.16	1.68	2.13	0.31	10.26	89.41	0.02	511	412	-	-
Nombre d'analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	-	-
Valeur de moyenne		15.86	7.33	0.14	3.11	4.16	1.68	2.13	0.31	10.26	89.41	0.02	511	412	-	-
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		15.75	7.25	0.14	3.11	4.00	1.72	2.12	0.32	10.30	-	0.01	540	400	-	-
Granite - Cert.Ref.M		-	-	-	-	-	-	-	-	-	-	-	-	-	225	15
Nombre d'analyses		-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Valeur de moyenne		-	-	-	-	-	-	-	-	-	-	-	-	-	225	15
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valeur acceptee		-	-	-	-	-	-	-	-	-	-	-	-	-	235	14



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63523.0 (COMPLET)

DATE RECU : 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

PROJET: ~~535~~ 776
PAGE 3A(5/ 6)

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Al ₂ O ₃	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S	CO ₂	SiO ₂	TiO ₂			
	UNITÉS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	PCT	PCT	PCT	PCT			
70901 Duplicata		<5	<.2	53	18	58	2	34	15	0.2	<5	19	<5	3.20	433	<10	58	109	86	<20	<20	45	1.82	1.85	1.76	0.09	0.10	109	9	11	18	4	<5	<10	0.024	23	0.11	1.70	58.26	0.58			
																																										1.60	



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
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PROJET: 435 776
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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Al2O3	Fe2O3*	MnO	MgO	CaO	Na2O	K2O	P2O5	LOI Total	Cr2O3	Ba	Sr	Zr	Y	
UNITÉS		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	
70901 Duplicata		16.44	5.22	0.07	3.39	2.66	4.97	3.46	0.43	3.42	99.14	0.03	1610	671	203	19



CORPORATION MINIERE INMET (DIVISION EXPLORATION)
M. BERNARD BOILY
1300, BOUL. SAGUENAY
BUREAU 200
ROUYN-NORANDA (PQ)J9X 7C3

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RAPPORT: C99-63522.0 (COMPLET)

RÉFÉRENCE: 169653

CLIENT: CORPORATION MINIERE INMET (DIVISION EXPLORATION)

SOMIS PAR: B. BOILY

PROJET: 776

DATE RECU: 17-NOV-99

DATE DE L'IMPRESSION: 26-NOV-99

DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
991119	1 Au30	Or	42	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - A	CAROTTE DE FORAGE	42	-150	42	CONCASSER, PULVERISE TEL QUE RECU	41 1
991119	2 Ag	Argent	42	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	COPIES DU RAPPORT À: M. BERNARD BOILY FACTURE À: M. BERNARD BOILY ***** Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon. *****					
991119	3 Cu	Cuivre	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	4 Pb	Plomb	42	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	5 Zn	Zinc	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	6 Mo	Molybdene	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	7 Ni	Nickel	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	8 Co	Cobalt	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	9 Cd	Cadmium	42	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	10 Bi	Bismuth	42	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	11 As	Arsenic	42	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	12 Sb	Antimoine	42	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	13 Fe	Fer	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	*****					
991119	14 Mn	Manganese	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	15 Te	Tellure	42	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	16 Ba	Baryum	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	17 Cr	Chrom	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	18 V	Vanadium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	19 Sn	Etain	42	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	20 W	Tungstene	42	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	21 La	Lanthane	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	22 Al	Aluminium	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	23 Mg	Magnesium	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	24 Ca	Calcium	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	25 Na	Sodium	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	*****					
991119	26 K	Potassium	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	27 Sr	Strontium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	28 Y	Yttrium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	29 Ga	Gallium	42	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	30 Li	Lithium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	31 Nb	Niobium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	32 Sc	Scandium	42	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	33 Ta	Tantale	42	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	34 Ti	Titane	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	35 Zr	Zirconium	42	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991119	36 S	Sulfer	42	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
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DATE RECU : 17-NOV-99 DATE DE L'IMPRESSION: 26-NOV-99 PAGE 1 DE 4

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Al	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
76001	<5 <2	49	13	29	<1	49	20	<2	<5	9	<5	3.78	435	<10	25	152	83	<20	<20	24	1.60	2.04	2.46	0.08	0.03	285	7	3	15	4	8	<10	<.010	6	1.53		
76002	<5 <2	53	13	32	2	37	22	<2	<5	17	<5	4.76	397	<10	43	150	69	<20	<20	24	1.82	2.16	1.51	0.07	0.05	95	6	4	19	3	5	<10	<.010	12	2.65		
76003	<5 0.3	29	733	2024	2	35	15	8.5	<5	32	<5	3.24	548	<10	54	196	67	<20	<20	25	1.04	1.73	2.10	0.07	0.06	232	6	<2	10	4	7	<10	<.010	5	1.37		
76004	<5 0.2	27	80	98	3	52	23	0.3	<5	5	<5	4.72	555	<10	30	172	104	<20	<20	28	1.77	2.65	1.90	0.08	0.03	134	9	2	24	5	10	<10	<.010	4	2.02		
76005	<5 0.2	38	27	48	2	44	21	<2	<5	6	<5	4.49	410	<10	28	143	105	<20	<20	26	1.87	2.18	2.73	0.08	0.03	272	9	3	26	5	9	<10	<.010	3	1.79		
76006	<5 0.5	37	238	1477	2	40	20	5.9	<5	23	<5	4.08	601	<10	28	134	95	<20	<20	28	1.77	2.62	1.87	0.08	0.03	57	8	4	22	5	7	<10	<.010	3	1.64		
76007	<5 0.2	33	79	46	3	51	24	<2	<5	51	<5	5.59	595	<10	20	133	96	<20	<20	24	1.93	2.86	1.82	0.07	0.02	70	8	3	24	4	7	<10	<.010	5	2.94		
76008	<5 <2	48	51	74	2	38	17	0.2	<5	28	<5	3.57	552	<10	28	160	92	<20	<20	33	1.61	2.25	2.42	0.07	0.04	127	7	3	20	5	7	<10	<.010	2	0.75		
76009	<5 <2	19	21	40	2	42	22	<2	<5	<5	<5	4.75	715	<10	37	147	95	<20	<20	25	1.56	2.43	2.79	0.07	0.03	139	8	2	18	5	8	<10	<.010	2	1.74		
76010	<5 0.2	45	54	69	2	38	17	<2	<5	19	<5	4.36	827	<10	25	141	90	<20	<20	25	1.37	2.38	3.31	0.08	0.03	180	9	<2	15	5	8	<10	<.010	3	1.60		
76011	6 <2	69	75	862	1	37	17	2.9	<5	64	<5	3.70	532	<10	51	116	68	<20	<20	26	1.40	1.34	3.67	0.07	0.07	227	8	4	11	4	6	<10	<.010	4	1.51		
76012	5 0.2	25	20	34	2	38	18	<2	<5	25	<5	3.91	442	<10	78	123	46	<20	<20	26	1.03	0.67	4.66	0.07	0.17	380	7	3	8	3	<5	<10	0.011	6	2.60		
76013	<5 0.2	16	8	40	<1	12	13	<2	<5	5	<5	2.99	498	<10	111	69	26	<20	<20	45	1.41	0.94	5.13	0.04	0.43	486	7	2	16	1	<5	<10	0.011	2	1.55		
76014	<5 0.8	59	367	1041	2	34	15	4.3	<5	34	<5	3.12	377	<10	38	116	54	<20	<20	26	1.13	0.78	4.18	0.07	0.09	334	6	3	8	4	<5	<10	<.010	5	1.31		
76015	<5 <2	18	<2	73	<1	49	14	<2	<5	<5	<5	4.28	1305	<10	158	68	26	<20	<20	11	2.74	1.40	6.25	0.05	0.12	64	4	<2	30	<1	<5	<10	<.010	4	0.06		
76016	37 1.9	911	26	124	1	132	114	0.2	<5	89	<5	>10.00	1017	<10	13	89	81	<20	<20	3	2.43	0.98	3.97	0.04	0.12	42	3	<2	29	2	6	<10	<.010	5	>10.00		
76017	7 0.4	64	7	103	2	98	49	<2	<5	16	<5	7.67	1190	<10	58	109	64	<20	<20	19	2.79	1.67	5.66	0.05	0.09	126	6	3	25	3	6	<10	<.010	4	3.37		
76018	21 0.8	223	12	95	1	73	38	0.3	<5	56	<5	>10.00	1019	<10	15	87	47	<20	<20	3	1.99	0.80	4.73	0.07	0.11	58	3	<2	24	1	<5	<10	<.010	6	8.85		
76019	15 0.6	67	9	85	4	72	38	<2	<5	33	<5	8.02	1366	<10	33	70	48	<20	<20	3	2.46	1.06	9.22	0.06	0.09	101	3	<2	27	2	5	<10	<.010	3	4.50		
76020	<5 <2	4	<2	62	<1	53	18	<2	<5	<5	<5	4.00	1260	<10	49	70	23	<20	<20	10	2.63	2.10	4.30	0.06	0.12	44	3	<2	26	<1	<5	<10	<.010	2	0.06		
76021	<5 <2	3	<2	59	<1	42	16	<2	<5	<5	<5	3.72	1379	<10	33	57	17	<20	<20	8	2.37	2.11	5.86	0.04	0.14	54	3	<2	23	<1	<5	<10	<.010	3	0.05		
76022	5 0.3	164	3	79	3	55	22	<2	<5	7	<5	4.84	930	<10	22	87	33	<20	<20	3	2.18	1.01	5.24	0.04	0.13	96	4	<2	22	<1	<5	<10	<.010	5	1.32		
76023	11 0.4	369	7	106	<1	50	38	<2	<5	26	<5	6.66	1045	<10	30	78	36	<20	<20	4	2.69	1.38	4.12	0.03	0.15	53	4	<2	32	<1	<5	<10	<.010	4	2.66		
76024	5 0.6	172	6	107	2	183	90	<2	<5	46	<5	6.94	1407	<10	25	85	52	<20	<20	3	2.23	0.86	5.87	0.04	0.16	60	5	<2	24	3	<5	<10	<.010	2	3.48		
76025	2871 2.9	4148	28	376	8	59	40	1.2	<5	6	<5	6.21	583	<10	63	74	81	<20	<20	18	2.35	1.37	0.44	0.06	1.39	14	8	3	17	3	9	<10	0.185	16	1.68		
76026	12 0.6	287	9	131	<1	166	71	<2	<5	51	<5	8.65	1155	<10	24	104	63	<20	<20	3	2.58	1.00	4.18	0.05	0.17	52	3	<2	29	3	5	<10	<.010	2	4.75		
76027	<5 0.6	121	8	127	<1	147	68	<2	<5	22	<5	7.79	1689	<10	34	102	61	<20	<20	10	2.50	0.99	5.82	0.04	0.16	46	5	<2	30	3	5	<10	<.010	1	3.66		
76028	<5 0.3	95	8	145	<1	119	57	<2	<5	16	<5	8.78	1388	<10	29	109	78	<20	<20	7	3.08	1.40	4.34	0.04	0.14	39	5	2	41	4	6	<10	0.010	<1	3.47		
76029	<5 <2	4	<2	78	<1	42	14	<2	<5	<5	<5	3.98	2031	<10	55	80	28	<20	<20	14	2.43	2.36	6.72	0.04	0.12	59	5	<2	27	<1	<5	<10	<.010	3	0.06		
76030	<5 <2	883	2	91	5	52	20	<2	<5	<5	<5	4.37	1347	<10	39	102	42	<20	<20	27	2.55	1.84	7.35	0.04	0.08	145	6	3	27	2	<5	<10	<.010	3	0.76		



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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT
76031		5 0.4	221	8	112	5 173	78	<.2	<.5	22	<.5	22	<.5	7.17	1303	<.10	37	81	48	<.20	<.20	4	2.16	0.98	5.59	0.05	0.13	114	5	<.2	23	2	6	<.10	<.010	1	4.00
76032		6 0.7	167	13	145	<.1	218	94	<.2	<.5	38	<.5	>.10.00	1237	<.10	31	89	56	<.20	<.20	3	2.45	0.95	4.21	0.05	0.16	68	4	<.2	25	2	5	<.10	<.010	<.1	6.80	
76033		<.5	0.6	212	10	125	1	209	90	<.2	<.5	36	<.5	9.94	1279	<.10	31	92	51	<.20	<.20	3	2.01	0.72	5.18	0.05	0.18	56	4	<.2	20	2	<.5	<.10	<.010	2	6.84
76034		<.5	0.4	148	8	147	<.1	204	80	<.2	<.5	22	<.5	8.39	1388	<.10	27	100	67	<.20	<.20	3	2.41	0.88	5.37	0.05	0.14	61	3	<.2	26	3	6	<.10	<.010	1	4.33
76035		6 0.5	142	11	130	<.1	180	73	<.2	<.5	33	<.5	>.10.00	1406	<.10	24	101	62	<.20	<.20	3	2.13	0.73	4.84	0.06	0.14	54	3	<.2	22	3	6	<.10	<.010	2	6.91	
76036		<.5	0.3	90	6	125	3	113	64	<.2	<.5	18	<.5	8.05	1497	<.10	26	92	52	<.20	<.20	3	2.35	0.94	6.47	0.05	0.13	72	4	<.2	26	2	5	<.10	<.010	4	4.32
76037		5 0.3	115	7	153	<.1	154	83	<.2	<.5	38	<.5	>.10.00	1659	<.10	22	106	57	<.20	<.20	3	2.41	1.14	4.69	0.04	0.17	52	4	<.2	25	3	5	<.10	<.010	1	6.74	
76038		5	<.2	56	2	103	<.1	182	76	<.2	<.5	9	<.5	5.51	1751	<.10	19	86	55	<.20	<.20	3	1.81	0.72	7.62	0.04	0.14	93	3	<.2	15	3	6	<.10	<.010	<.1	2.57
76039		5 0.3	60	6	103	<.1	136	62	<.2	<.5	16	<.5	8.53	1216	<.10	43	83	54	<.20	<.20	3	2.88	1.42	4.77	0.03	0.19	65	4	<.2	33	2	5	<.10	<.010	2	4.18	
76040		<.5	<.2	83	<.2	107	<.1	114	40	<.2	<.5	<.5	<.5	5.90	1717	<.10	26	102	61	<.20	<.20	4	3.18	1.36	7.12	0.04	0.17	95	8	2	34	3	7	<.10	<.010	<.1	0.43
76041		52	<.2	11	<.2	38	7	35	11	<.2	<.5	<.5	<.5	5.81	1680	<.10	30	88	27	<.20	<.20	5	1.66	2.89	4.96	0.05	0.14	37	5	<.2	19	<.1	<.5	<.10	<.010	<.1	0.04
76042		5	<.2	3	<.2	56	<.1	50	16	<.2	<.5	<.5	<.5	3.79	1070	<.10	38	82	24	<.20	<.20	9	2.56	2.28	3.32	0.05	0.19	35	4	<.2	33	<.1	<.5	<.10	<.010	2	0.03

(Handwritten mark)



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# MESURE	ÉLÉMENT	AL3O	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S	
STANDARD	UNITÉS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	
BLANC		<5	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<0.01	
BLANC		<5	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<0.01	
Nombre d'analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Valeur de moyenne		3	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<0.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005	<1	<0.01	
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee		5	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001	<1	<0.01	
Silica)	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur de moyenne	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee	465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CANMET LAKE-SED 2		-	0.3	36	36	201	<1	23	18	0.7	<5	10	<5	3.73	1977	<10	228	32	41	<20	<20	47	1.75	0.65	0.64	0.03	0.22	27	24	<2	14	4	5	<10	0.076	2	0.18	
Nombre d'analyses		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Valeur de moyenne		-	0.3	36	36	201	<1	23	18	0.7	3	10	3	3.73	1977	5	228	32	41	10	10	47	1.75	0.65	0.64	0.03	0.22	27	24	1	14	4	5	5	0.076	2	0.18	
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee		-	0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silica)	2922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur de moyenne	2922	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee	2940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STD GEOCHIMIQUE 6		-	<.2	158	17	151	2	143	37	0.4	<5	151	<5	7.69	1565	<10	8	238	49	<20	<20	2	2.05	2.65	3.65	0.01	0.04	77	3	<2	20	2	8	<10	<.010	2	1.31	
Nombre d'analyses		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Valeur de moyenne		-	0.1	158	17	151	2	143	37	0.4	3	151	3	7.69	1565	5	8	238	49	10	10	2	2.05	2.65	3.65	0.01	0.04	77	3	1	20	2	8	5	0.005	2	1.31	
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee		-	0.2	148	20	148	4	135	35	0.2	1	-	-	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	-	6	1	0.003	5	1.00	



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63522.0 (COMPLET)

PROJET: 776
DATE RECU : 17-NOV-99 DATE DE L'IMPRESSION: 26-NOV-99 PAGE 4 DE 4

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S	
		PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	PPM	PCT
76003		<5	0.3	29	733	2024	2	35	15	8.5	<5	32	<5	3.24	548	<10	54	196	67	<20	<20	25	1.04	1.73	2.10	0.07	0.06	232	6	<2	10	4	7	<10	<.010	5	1.37	
Duplicata		<5	0.4	30	768	2107	2	36	16	8.8	<5	32	<5	3.23	556	<10	54	207	66	<20	<20	25	1.04	1.76	2.13	0.07	0.06	226	6	<2	10	4	7	<10	<.010	6	1.38	
76020		<5	<.2	4	<2	62	<1	53	18	<.2	<5	<5	<5	4.00	1260	<10	49	70	23	<20	<20	10	2.63	2.10	4.30	0.06	0.12	44	3	<2	26	<1	<5	<10	<.010	2	0.06	
Duplicata		<.2	3	<2	65	<1	56	17	<.2	<5	<5	<5	<5	3.90	1238	<10	49	74	27	<20	<20	10	2.57	2.06	4.21	0.07	0.14	49	3	<2	28	<1	<5	<10	<.010	2	0.06	
76030		<5	<.2	883	2	91	5	52	20	<.2	<5	<5	<5	4.37	1347	<10	39	102	42	<20	<20	27	2.55	1.84	7.35	0.04	0.08	145	6	3	27	2	<5	<10	<.010	3	0.76	
Duplicata		8																																				
76037		5	0.3	115	7	153	<1	154	83	<.2	<5	38	<5	>10.00	1659	<10	22	106	57	<20	<20	3	2.41	1.14	4.69	0.04	0.17	52	4	<2	25	3	5	<10	<.010	1	6.74	
Prep Duplicata		<5	0.2	112	7	144	<1	149	79	<.2	<5	36	<5	>10.00	1615	<10	21	91	57	<20	<20	3	2.31	1.04	4.62	0.04	0.16	50	4	<2	24	2	5	<10	<.010	1	6.61	
Prep Duplicata		<5	0.2	112	7	144	<1	149	79	<.2	<5	36	<5	>10.00	1615	<10	21	91	57	<20	<20	3	2.31	1.04	4.62	0.04	0.16	50	4	<2	24	2	5	<10	<.010	1	6.61	
Duplicata		0.3	112	7	145	<1	144	78	<.2	<5	37	<5	<5	>10.00	1582	<10	21	88	58	<20	<20	3	2.32	1.05	4.54	0.04	0.17	51	4	<2	25	2	5	<10	<.010	2	6.66	



CORPORATION MINIERE INMET (DIVISION EXPLORATION)
M. RICHARD NIEMINEN
1300, BOUL. SAGUENAY
BUREAU 200
ROUYN-NORANDA, PQ J9X 7C3

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RAPPORT: C99-63703.0 (COMPLET)

RÉFÉRENCE: 169680

CLIENT: CORPORATION MINIERE INMET (DIVISION EXPLORATION)

SOUIS PAR:

PROJET: 776

DATE RECU: 06-DEC-99

DATE DE L'IMPRESSION: 13-DEC-99

DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
991207	1 Au30	Or	66	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - A	CAROTTE DE FORAGE	66	-150	66	CONCASSER, PULVERISE TEL QUE RECU	65 1
991207	2 Ag	Argent	66	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	3 Cu	Cuivre	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	4 Pb	Plomb	66	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	5 Zn	Zinc	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	6 Mo	Molybdene	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	7 Ni	Nickel	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	8 Co	Cobalt	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	9 Cd	Cadmium	66	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	10 Bi	Bismuth	66	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	11 As	Arsenic	66	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	12 Sb	Antimoine	66	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	13 Fe	Fer	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	14 Mn	Manganese	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	15 Te	Tellure	66	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	16 Ba	Baryum	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	17 Cr	Chrome	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	18 V	Vanadium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	19 Sn	Etain	66	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	20 W	Tungstene	66	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	21 La	Lanthane	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	22 Al	Aluminium	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	23 Mg	Magnesium	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	24 Ca	Calcium	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	25 Na	Sodium	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	26 K	Potassium	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	27 Sr	Strontium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	28 Y	Yttrium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	29 Ga	Gallium	66	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	30 Li	Lithium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	31 Nb	Niobium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	32 Sc	Scandium	66	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	33 Ta	Tantale	66	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	34 Ti	Titane	66	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	35 Zr	Zirconium	66	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
991207	36 S	Sulfur	66	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						

COPIES DU RAPPORT À: M. RICHARD NIEMINEN

FACTURE À: M. RICHARD NIEMINEN

Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon.



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63703.0 (COMPLET)

DATE RECU : 06-DEC-99 DATE DE L'IMPRESSION: 13-DEC-99 PAGE 3 DE 6

PROJET: 776

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	AU30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Tl PCT	Zr PPM	S PCT
LDX76111		<5	<.2	75	<2	63	<1	386	34	<.2	<5	<5	<5	4.51	797	<10	263	768	62	<20	<20	18	2.20	4.95	5.29	0.06	0.09	287	5	<2	18	3	10	<10	<.010	9	0.55
LDX76112		<5	<.2	27	<2	46	<1	522	47	<.2	<5	<5	5	4.36	813	<10	17	1099	68	<20	<20	<1	1.80	7.41	3.89	<.01	<.01	181	2	<2	5	3	13	<10	<.010	<1	0.21
LDX76113		<5	<.2	26	<2	39	<1	530	44	<.2	<5	<5	<5	4.47	859	<10	25	1339	93	<20	<20	<1	2.05	7.70	3.24	<.01	<.01	185	3	<2	7	4	16	<10	<.010	<1	0.08
LDX76114		10	0.2	19	3	58	<1	619	47	<.2	<5	<5	5	5.03	1897	<10	51	1332	96	<20	<20	1	2.48	8.57	8.87	<.01	<.01	415	5	<2	8	4	17	<10	<.010	<1	0.07
LDX76115		<5	<.2	50	4	61	<1	686	54	<.2	<5	<5	<5	5.32	852	<10	16	1372	108	<20	<20	<1	2.56	8.73	4.50	<.01	<.01	331	3	<2	11	4	17	<10	<.010	<1	0.05
LDX76116		<5	0.2	35	3	108	<1	916	72	<.2	<5	7	<5	6.24	1989	<10	16	1144	102	<20	<20	<1	2.44	6.23	7.86	<.01	0.05	346	4	<2	25	4	15	<10	<.010	<1	0.95

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63703.0 (COMPLET)

PROJET: 776
DATE RECU : 06-DEC-99 DATE DE L'IMPRESSION: 13-DEC-99 PAGE 4 DE 6

# MESURE STANDARD	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT		
BLANC		<5	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<0.01	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01		
BLANC		<5	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<0.01	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01		
BLANC		<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nombre d'analyses		3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Valeur de moyenne		3	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<0.01	<1	5	<1	<1	<1	10	10	<1	<.01	<0.01	<0.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005	<1	<.01		
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee		5	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<0.01	<0.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<1	<1	<.001	<1	<.01
Silica)	2835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur de moyenne	2835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee	2940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STD GEOCHIMIQUE 6		<.2	140	16	133	2	123	31	0.5	<5	128	<5	6.59	1351	<10	10	185	55	<20	<20	3	1.92	2.42	3.56	0.03	0.06	80	4	<2	21	2	9	<10	<.010	7	1.08			
Nombre d'analyses		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Valeur de moyenne		-	0.1	140	16	133	2	123	31	0.5	3	128	3	6.59	1351	5	10	185	55	10	10	3	1.92	2.42	3.56	0.03	0.06	80	4	1	21	2	9	5	0.005	7	1.08		
Écart-type		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee		-	0.2	148	20	148	4	135	35	0.2	1	-	-	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	-	6	1	0.003	5	1.00		
Silica)	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur de moyenne	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silica)	437	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nombre d'analyses	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur de moyenne	437	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Valeur acceptee	465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63703.0 (COMPLET)

PROJET: 776
DATE RECU : 06-DEC-99 DATE DE L'IMPRESSION: 13-DEC-99 PAGE 5 DE 6

# MESURE	ÉLÉMENT	Au30	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S	
STANDARD	UNITÉS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT		
CANMET STREAM-SED 4	-	<.2	67	13	87	1	25	11	0.3	<5	12	<5	2.87	1280	<10	946	31	53	<20	<20	15	1.27	0.70	1.30	0.05	0.10	67	12	<2	9	4	<5	<10	0.073	<1	0.10		
Nombre d'analyses	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Valeur de moyenne	-	0.1	67	13	87	1	25	11	0.3	3	12	3	2.87	1280	5	946	31	53	10	10	15	1.27	0.70	1.30	0.05	0.10	67	12	1	9	4	3	5	0.073	<1	0.10		
Écart-type	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Valeur acceptee	-	0.3	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63703.0 (COMPLET)

DATE RECU : 06-DEC-99 DATE DE L'IMPRESSION: 13-DEC-99 PAGE 6 DE 6

PROJET: 776

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
		PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT	
LDX76051		<5	0.5	46	4	58	1	1408	62	<.2	<5	6	<5	6.97	1625	<10	317	1121	62	<20	<20	<1	2.21	8.00	>10.00	<.01	0.03	404	3	<2	10	3	11	<10	<.010	<1	0.66
Prep Duplicata		<5	0.5	46	<2	57	<1	1402	61	<.2	<5	7	<5	7.03	1711	<10	320	1046	60	<20	<20	<1	2.09	8.18	>10.00	<.01	0.03	428	3	<2	9	2	11	<10	<.010	<1	0.69
LDX76054		12	0.5	36	3	42	<1	745	44	<.2	<5	<5	<5	5.66	2124	<10	317	390	20	<20	<20	<1	0.60	7.32	>10.00	0.01	0.15	442	3	<2	5	<1	10	<10	<.010	<1	0.28
Duplicata		<5	0.5	38	3	45	<1	797	47	<.2	<5	<5	<5	6.06	2262	<10	338	412	20	<20	<20	<1	0.63	7.80	>10.00	0.01	0.14	454	3	<2	5	<1	10	<10	<.010	<1	0.30
LDX76071		10	<.2	33	3	23	5	34	10	<.2	<5	<5	<5	1.80	360	<10	108	115	13	<20	<20	27	0.71	1.11	2.45	0.12	0.33	219	5	<2	3	<1	<5	<10	<.010	13	0.79
Duplicata		<.2	34		4	24	5	35	10	<.2	<5	<5	<5	1.82	374	<10	107	119	13	<20	<20	26	0.70	1.13	2.55	0.11	0.32	215	5	<2	3	<1	<5	<10	<.010	14	0.80
LDX76076		<5	<.2	70	3	52	4	89	23	<.2	<5	<5	<5	3.52	602	<10	152	172	33	<20	<20	35	1.59	2.66	3.59	0.07	0.34	236	7	<2	18	1	7	<10	<.010	9	0.79
Duplicata		<5																																			
LDX76090		10	<.2	42	3	34	<1	13	12	<.2	<5	<5	<5	2.32	502	<10	321	57	14	<20	<20	43	0.81	1.43	4.06	0.06	0.46	219	9	<2	2	<1	<5	<10	<.010	8	0.51
Duplicata		<.2	41		3	34	<1	13	12	<.2	<5	<5	<5	2.31	512	<10	262	55	13	<20	<20	40	0.71	1.44	4.11	0.06	0.42	217	9	<2	2	<1	<5	<10	<.010	6	0.53
LDX76097		6	<.2	32	2	39	2	48	14	<.2	<5	<5	<5	2.66	382	<10	360	105	28	<20	<20	26	1.10	1.52	2.09	0.13	0.17	130	5	<2	11	1	<5	<10	<.010	7	0.35
Duplicata		8																																			
LDX76107		<5	<.2	48	<2	52	<1	780	63	<.2	<5	<5	<5	5.43	1112	<10	7	1420	83	<20	<20	<1	2.20	>10.00	4.83	<.01	<.01	237	3	<2	12	3	15	<10	<.010	<1	0.06
Duplicata		<.2	53		<2	55	<1	837	67	<.2	<5	<5	<5	5.84	1183	<10	7	1517	83	<20	<20	<1	2.36	>10.00	5.05	<.01	<.01	238	3	<2	12	3	15	<10	<.010	<1	0.07



RAPPORT: C99-63765.0 (COMPLET)

RÉFÉRENCE: 171551

CLIENT: CORPORATION MINIERE INMET (DIVISION EXPLORATION)
PROJET: 776

SOLMIS PAR:
DATE RECU: 09-DEC-99 DATE DE L'IMPRESSION: 31-DEC-99

DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE	DATE APPROUVÉ	COMMANDE	ÉLÉMENT	NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
991224	1	Cu	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991224	37	La	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	2	Zn	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991224	38	Al	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	3	Pb	1	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991224	39	Mg	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	4	Ag	1	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	991224	40	Ca	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	5	Au30	1	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - A	991224	41	Na	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	6	MgO	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	42	K	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	7	CaO	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	43	Sr	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	8	Na2O	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	44	Co	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	9	K2O	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	45	Ga	1	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	10	SiO2	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	46	Li	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	11	TiO2	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	47	Nb	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	12	Al2O3	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	48	Sc	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	13	MnO	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	49	Ta	1	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	14	CO2	1	0.01 PCT			991224	50	Ti	1	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	15	P2O5	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE	991224	51	Zr	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
991224	16	LOI	1	0.01 PCT	Perte au feu 1000 C	GRAVIMETRIE	991224	52	Cr2O3	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE
991224	17	S	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	18	Ba	1	50 PPM	FUSION BORATE	XRAY FLUORESCENCE							
991224	19	Zr	1	5 PPM	FUSION BORATE	XRAY FLUORESCENCE							
991224	20	Ni	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	21	Total	1	0.01 PCT									
991224	22	Mo	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	23	As	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	24	Sb	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	25	Fe203*	1	0.01 PCT	FUSION BORATE	XRAY FLUORESCENCE							
991224	26	Y	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	27	Cd	1	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	28	Bi	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	29	Fe	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	30	Mn	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	31	Te	1	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	32	Ba	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	33	Cr	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	34	V	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	35	Sn	1	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							
991224	36	W	1	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA							

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	1	-150	1	CONCASSER, PULVERISE	1

COPIES DU RAPPORT À: M. RICHARD NIEMINEN

FACTURE À: M. RICHARD NIEMINEN

Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon.



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63765.0 (COMPLET)

PROJET: 776
DATE RECU : 09-DEC-99 DATE DE L'IMPRESSION: 31-DEC-99 PAGE 1A(1/ 6)

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Cu	Zn	Pb	Ag	Au30	MgO	CaO	Na2O	K2O	SiO2	TiO2	Al2O3	MnO	CO2	P2O5	LOI	S	Ba	Zr	Ni	Total	Mo	As	Sb	Fe2O3*	Y	Cd	Bi	Fe	Mn	Te	Ba	Cr	V	Sn	W	La
	UNITÉS	PPM	PPM	PPM	PPM	PPB	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
LDX70903		35	36	4	<.2	20	3.46	6.28	2.25	4.10	51.87	0.84	14.63	0.08	8.51	0.48	9.86	0.41	1043	177	12	99.16	<1	<5	<5	5.16	7	<.2	<5	2.74	642	<10	293	42	8	<20	<20	31



CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C99-63765.0 (COMPLET)

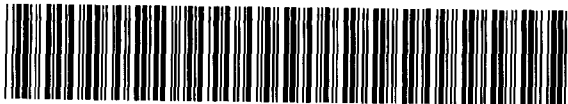
DATE RECU : 09-DEC-99

DATE DE L'IMPRESSION: 31-DEC-99

PROJET: 776

PAGE 1B(2/ 6)

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Al	Mg	Ca	Na	K	Sr	Co	Ga	Li	Nb	Sc	Ta	Ti	Zr	Cr203
	UNITÉS	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT
LDX70903		0.63	1.77	4.32	0.02	0.37	184	15	<2	2	<1	<5	<10	<.010	3	0.02



42A03SE2020 2.20110 HUTT

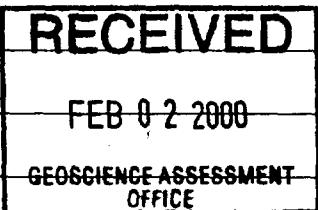
900

ity of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the d to review the assessment work and correspond with the mining land holder. ing Recorder, Ministry of Northern Development and Mines, 6th Floor,

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name INMET MINING CORPORATION 1300 SAGUENAY BLVD; SUITE 200	Client Number 169899
Address ROUYN-NORANDA, Q.C. J9X 7C3	Telephone Number 819-764-6666
	Fax Number 819-764-6404
Name	Client Number
Address	Telephone Number
	Fax Number



2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type DRILLING + ASSAYS	Office Use Commodity AU
	Total \$ Value of Work Claimed 51,059.13
Dates Work Performed From 2 11 1999 To 12 11 1999	NTS Reference 42 A/3 - 41 P/14
Global Positioning System Data (if available)	Mining Division PORCUPINE
Township/Area HUTT	Resident Geologist District TIMMINUS
M or G-Plan Number M. 1189 ; G. 3948	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name INMET MINING - EXPLORATION 1300 SAGUENAY BLVD; SUITE 200	Telephone Number 819-764-6666
Address ROUYN-NORANDA, Q.C. J9X 7C3	Fax Number 819-764-6404
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

2.20110

I, BERNARD BOILY (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>Bernard Boily</i>	Date Jan 31/2000
Agent's Address 1300 SAGUENAY BLVD; SUITE 200 ROUYN-NORANDA, Q.C. J9X 7C3	Telephone Number 819-764-6666
	Fax Number 819-764-6404

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W006-0046

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1217922	6	34,720.21	9,600	24,400	720.21
2 1177276	1	16,338.92	2,000	13,600	738.92
3 1217918	10	0	12,000		
4 1217920	1	0	2,000		
5 1177274	1	0	2,000		
6 1217919	4	0	6,400		
7 1177279	1	0	2,000		
8 1177278	1	0	2,000		
9 1177277	1	0	2,000		
10 1217923	6	0	9,600		
11					
12					
13					
14					
15					
Column Totals		51,059.13	49,600	38,000	1459.13

I, BERNARD BOILY (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: Bernard Boily Date: Jan 31/2000

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

2010

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>RECEIVED</p> <p>FEB 02 2000</p> <p>GEOSCIENCE ASSESSMENT</p> </div>	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu du paragraphe 6 (1) du Règlement sur les travaux d'évaluation. Aux termes de l'article 8 de la Loi sur les mines, le public a accès à ces renseignements, qui serviront à revoir les travaux d'évaluation et à correspondre avec le détenteur du terrain minier. Adressez toute question sur la collecte de ces renseignements au registraire de claims en chef, ministère du Développement du Nord et des Mines, 6^e étage, 933 Ramsey Lake Road, Sudbury (Ontario), P3E 6B5.

Type de travaux	Unités de travail Indiquez le nombre d'heures de travail/jour, de mètres de forage, de kilomètres de lignes de quadrillage, d'échantillons, etc., selon la nature des travaux.	Coût par unité de travail	Coût total
DRILLING	930.0 meters	43.79/m.	40,728.60
ASSAYS	146 samples	16.84/sample.	2,458.55
SALARIES - Geologist - technician	29 MAN days.	243.85/m.o.	7,071.64
Coûts connexes (p.ex. fournitures, mobilisation et démobilitation).			
Frais de transport			280.34
Frais de nourriture et d'hébergement			520.00
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> RECEIVED FEB 02 2000 GEOSCIENCE ASSESSMENT OFFICE </div>			
Valeur totale des travaux d'évaluation			51,059.13

Calcul des remises pour dépôt :

2,201,10

1. Les travaux dont le rapport est déposé dans les deux ans après leur date d'exécution donnent droit à des crédits à 100 % de la valeur totale susmentionnée des travaux d'évaluation.
2. Les travaux dont le rapport est déposé entre deux et cinq ans après leur date d'exécution donnent droit à des crédits à 50 % seulement de la valeur totale des travaux d'évaluation. Si cela s'applique à vos claims, utilisez la formule suivante :

$$\text{VALEUR TOTALE DES TRAVAUX D'ÉVALUATION} \times 0,50 = \text{Valeur totale des travaux demandée.}$$

Nota :

- Les travaux exécutés il y a plus de cinq ans ne sont pas admissibles à des crédits.
- Le titulaire enregistré peut être tenu de vérifier les dépenses indiquées dans la présent état des coûts dans les 45 jours suivant une demande de vérification, de correction ou de clarification. Le ministre peut rejeter la totalité ou une partie des travaux d'évaluation présentés si le titulaire ne respecte pas cette exigence.

Attestation des coûts :

Je soussigné, BERNARD BOILY (nom et prénom en lettres moulées), atteste par la présente que les montants indiqués sont aussi exacts que possible et que les coûts ont été engagés pour exécuter les travaux d'évaluation sur les terrains indiqués dans la déclaration ci-jointe d'exécution. À titre de SENIOR PROJECT GEOLOGIST (titulaire enregistré, représentant ou indiquez le poste occupé dans l'entreprise vous autorisant à signer), je suis autorisé à faire cette attestation.

Signature 	Date Jan 31/2000
---------------	---------------------

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

March 23, 2000

Bernard Boily
INMET MINING CORPORATION
1300 Saguenay Blvd, Suite 200
Rouyn-Noranda, Quebec
J9X 7C3

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.20110

Status

Subject: Transaction Number(s): W0060.00046 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact STEVE BENETEAU by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20110

Date Correspondence Sent: March 23, 2000

Assessor: STEVE BENETEAU

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00046	1217922	HUTT	Approval	March 23, 2000

Section:
16 Drilling PDRILL

Correspondence to:

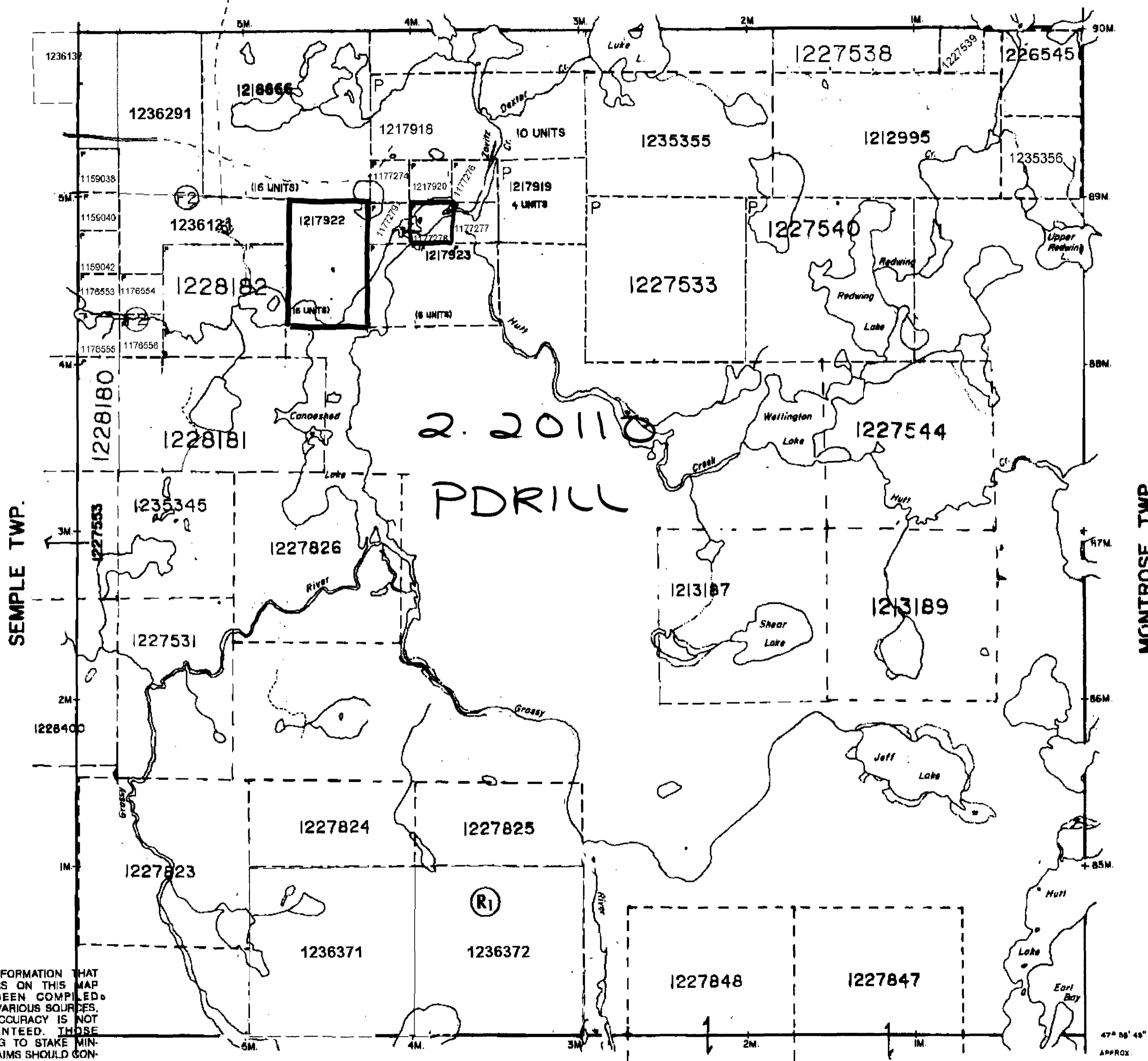
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Bernard Boily
INMET MINING CORPORATION
Rouyn-Noranda, Quebec

ZAVITZ TWP.

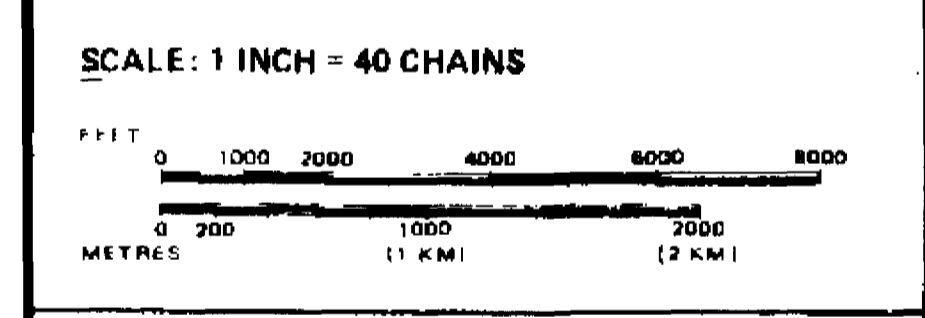


LEGEND

HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES:	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	



SEC.35 W - LL - C1594/99 MAY 07/99 M+S

TOWNSHIP
HUTT
 M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
 MINING DIVISION
PORCUPINE
 LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources
 Ministry of Northern Development and Mines

Date: JUNE, 1992
 Number: **G-3948**
 ACTIVATED JULY 16, 1992 BY D.C.
 CHECKED BY G.W.

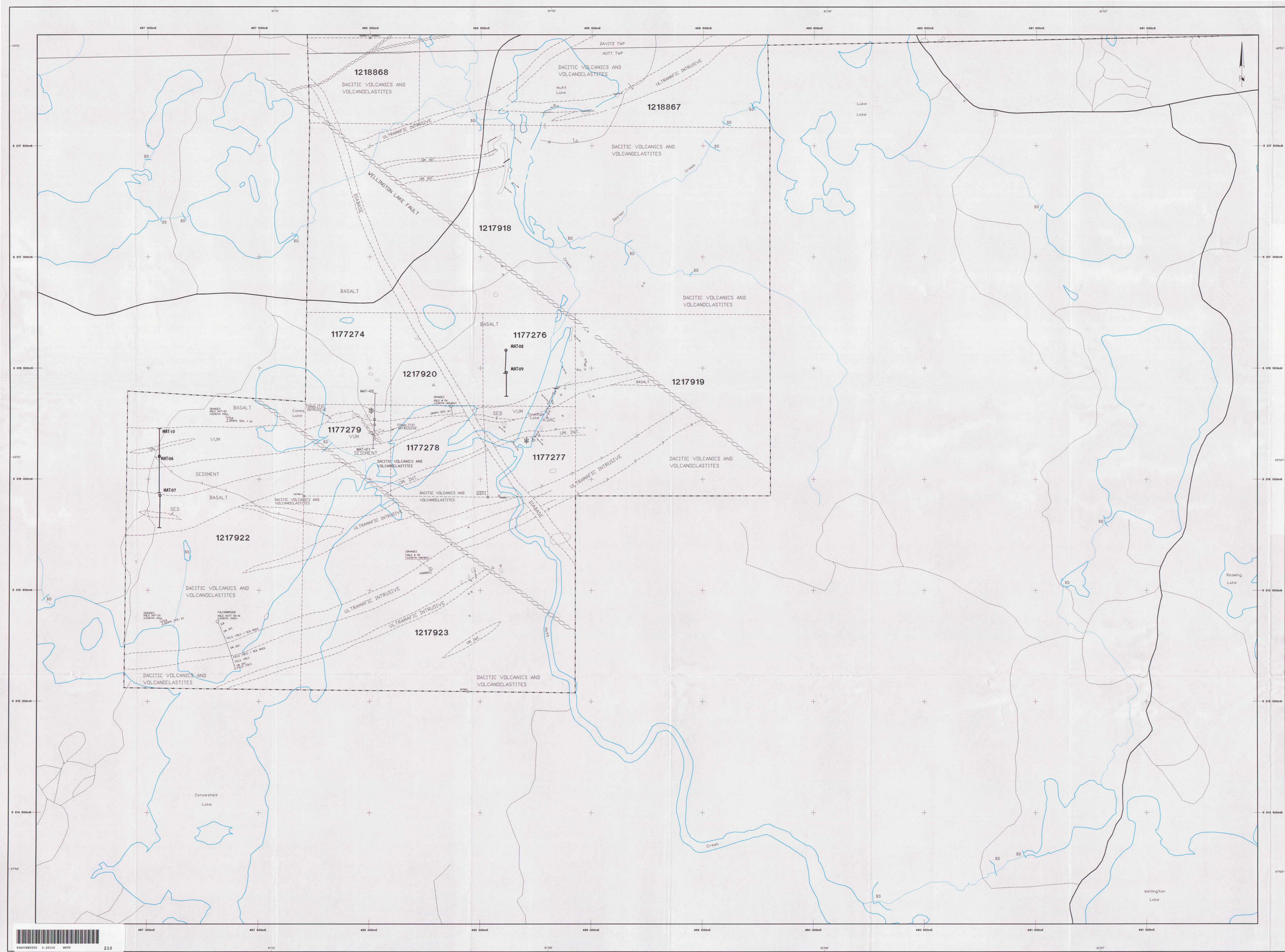
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, ADDITIONAL INFORMATION ON THE STATUS OF LANDS SHOWN HERE



HALLIDAY TWP.

MONTROSE TWP.

SEMPLER TWP.



LEGEND

ROCK TYPE, COMPOSITION

BAS.	BASALTE
DAC.	DACITE, DACITIC
ALB.	ALBITTE (GNE)
DIA.	DIABASE
MAF.	MAFIC
UM.	ULTRAMAFIC
FELS.	FELSIC
INTERM.	INTERMEDIATE
SYE.	SYENITE
FF.	FELDSPAR PORPHYRITIC
QFP.	QUARTZ - FELDSPAR PORPHYRY

FACIES, OTHER

INT.	INTRUSIVE
VL.C.	VOLCANICS
SER.	SEDIMENTS (SEDIMENTARY ROCKS)
VL.CANCL.	VOLCANOCLASTITE
MAS.	MASSIVE
PILL.	PILLOWED
BRE.	BRECCIA, BRECCIATED
VAR.	VARIOLITIC
HYDRD.	HYDROTHERMAL
C.J.	COLUMNAR JOINTING

ALTERATION / MINERAL

TOURM.	TORMALINE
DOL.	DOLomite
ANK.	ANKERITE
SER.	SERICITE
SIL.	SILICA, SILICIFIED
CAL.	CALCITE
ALB.	ALBITTE, ALBITIZED
CHL.	CHLORITE, CHLORITIZED
HEM.	HEMATITE, HEMATIZED
FU.	FUCHSITE
QZ V.	QUARTZ V.
SERP.	SERPENTINE
BIOT.	BIOTITE
GRPH.	GRAPHITE

MINERALIZATION / OTHER

py	PYRITE
tr.	TRACES
LDC.	LOCAL, LOCALLY
dis.	DISSEMINATED
○ x	SAMPLE (BASE AND PREVIOUS METAL)
— x	TRENCH
□	PIT
—	EXPLORATION SHAFT
- - -	GEOLOGICAL CONTACT
- - -	FAULT / SHEAR
—	TRAIL
—	ROAD (SUITABLE FOR MOTOR VEHICLES)
⊕	GOLD OCCURRENCE

GOLD OCCURRENCES

COMA LAKE SHOWING

42031	250 ppb Au
42032	405 ppb Au
42033	150 ppb Au
42036	210 ppb Au

OLD TRENCH WITH MINERALIZED BLOCS

42082	150 ppb Au
42083	331 ppb Au
42086	295 ppb Au

OTHERS SLIGHT ANOMALIES (Au)

SYENITE	
42029	155 ppb Au

VIPOND'S PROSPECT

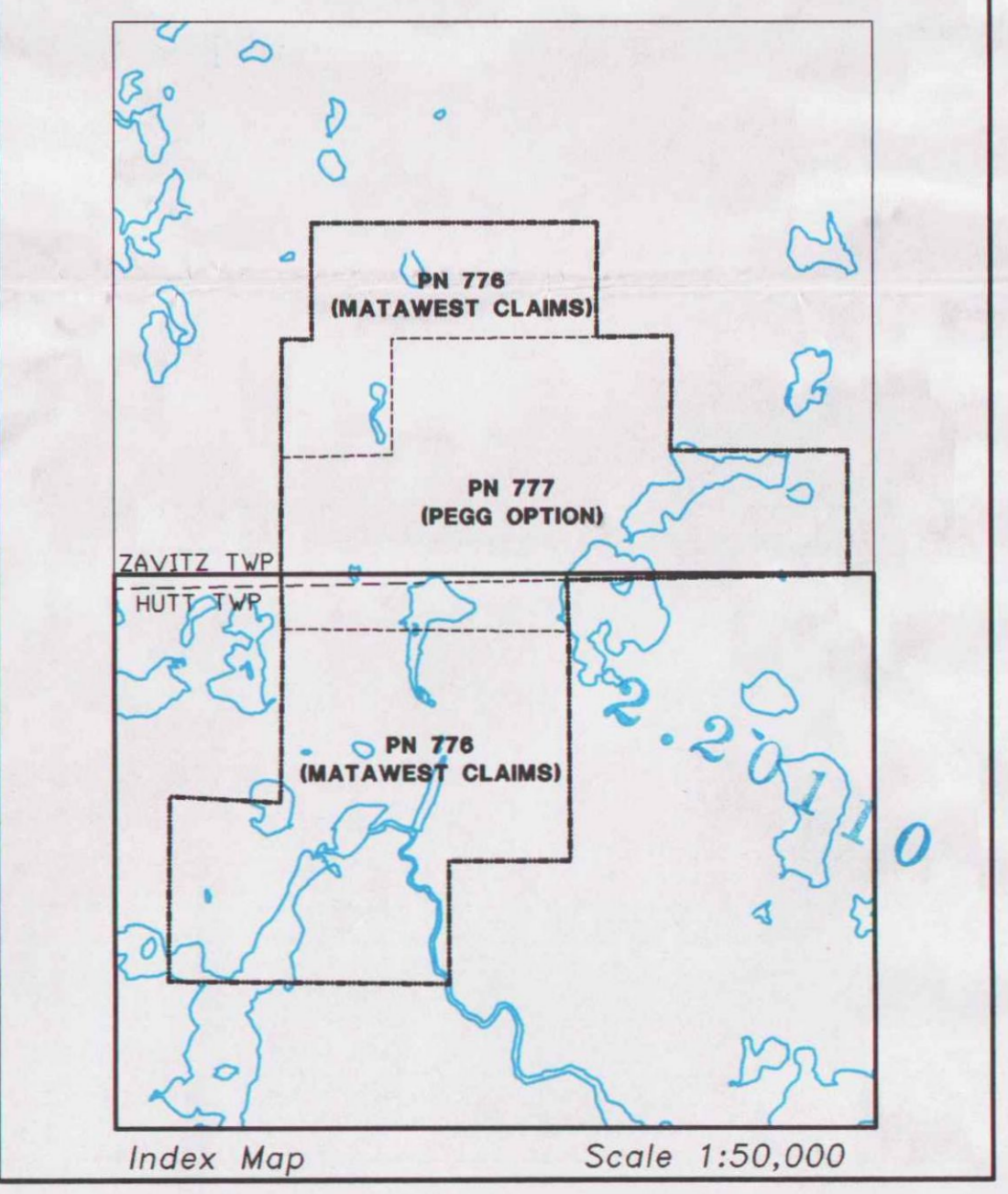
42023	75 ppb Au
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ALBITTE DIKE

42100	180 ppb Au
-------	------------

OTHER

42023	75 ppb Au
42032	153 ppb Au
42059	85 ppb Au



LES MINES INMET CORPORATION MINIERE INMET
 30th-30th, Q.E.C.C. DIVISION OF EXPLORATION

PROPRIÉTÉ : **MATAWEST** (PN-776, 777)

GEOLOGICAL MAP SOUTHERN SHEET

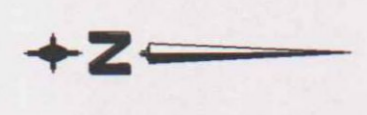
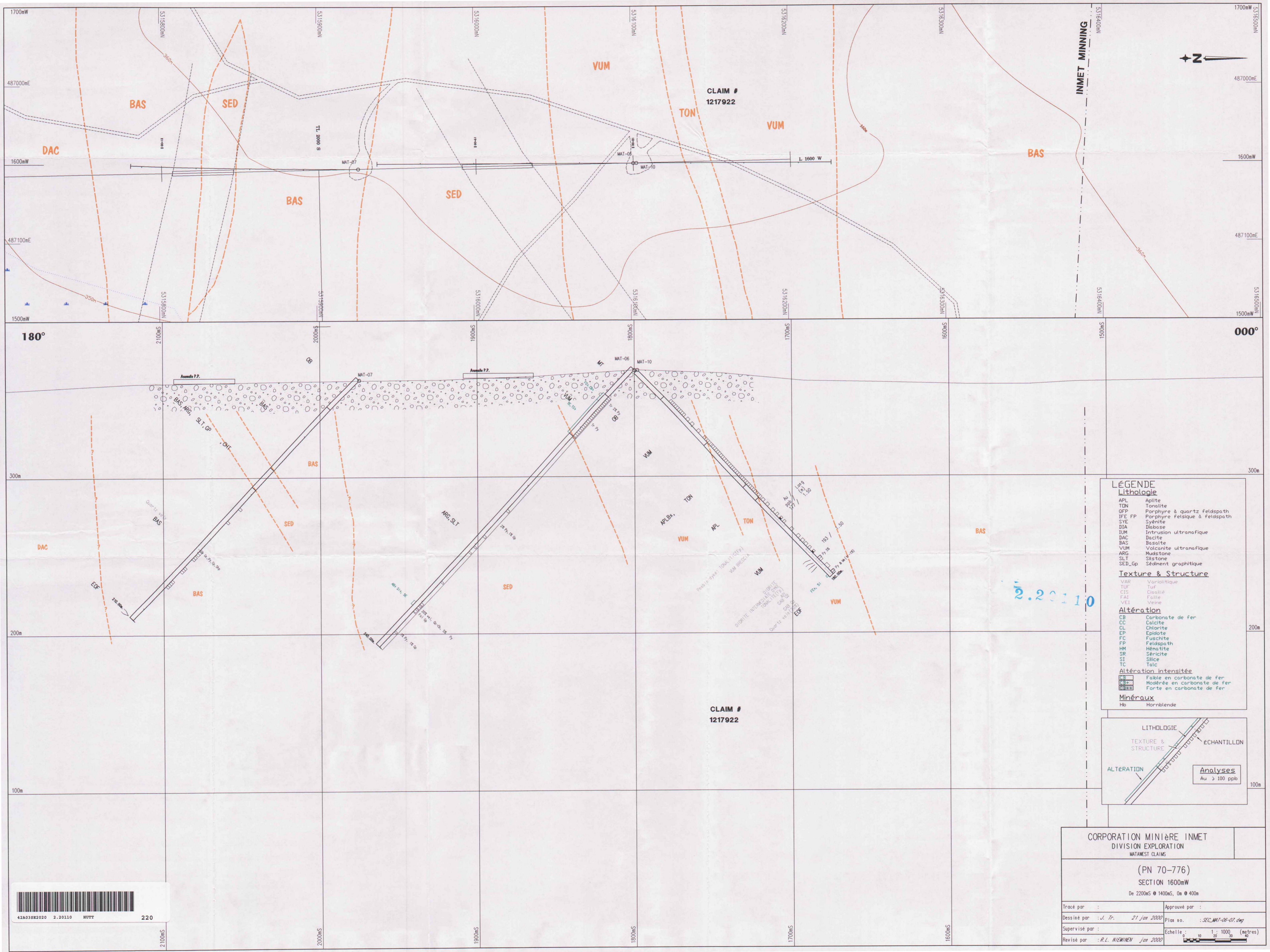
0 100 200m
 Echelle : 5000

Interprété par : B.L.M. 30/01/2000 Dessiné par : JTR 30/01/2000

Modifié par : Claim :

S.N.R.C. : 41-P, 42-A No. plan :

Projection : UTM ZONE 17 NAD 83 Fichier dwg : MATA_S.S



INMET MINNING

CLAIM #
1217922

CLAIM #
1217922

LÉGENDE
Lithologie

APL	Aplitte
TON	Tonalite
QFP	Porphyre à quartz feldspath
IFE FP	Porphyre felsique à feldspath
SYE	Syérite
DIA	Diabase
IUM	Intrusion ultrafique
DAC	Dacite
BAS	Basalte
VUM	Volcanite ultrafique
ARG	Mudstone
SLT	Siltstone
SED_Gp	Sédiment graphitique

Texture & Structure

VAR	Variolitique
TUF	Tuf
CIS	Cisailé
FAL	Faïlle
VEI	Veine

Altération

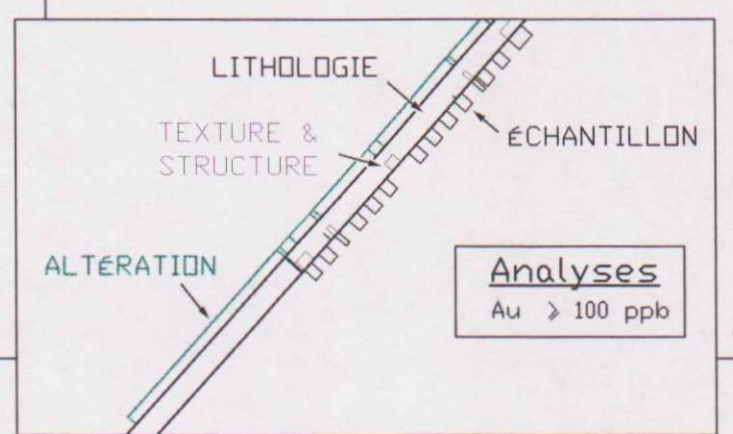
CB	Carbonate de fer
CC	Calcite
CL	Chlorite
EP	Epidote
FC	Fuschite
FP	Feldspath
HM	Hématite
SR	Séricite
SI	Silice
TC	Talc

Altération intensifiée

[Symbol]	Faible en carbonate de fer
[Symbol]	Moderée en carbonate de fer
[Symbol]	Forté en carbonate de fer

Minéraux

Hb	Hornblende
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CORPORATION MINIÈRE INMET
DIVISION EXPLORATION
MATAMEST CLAIMS

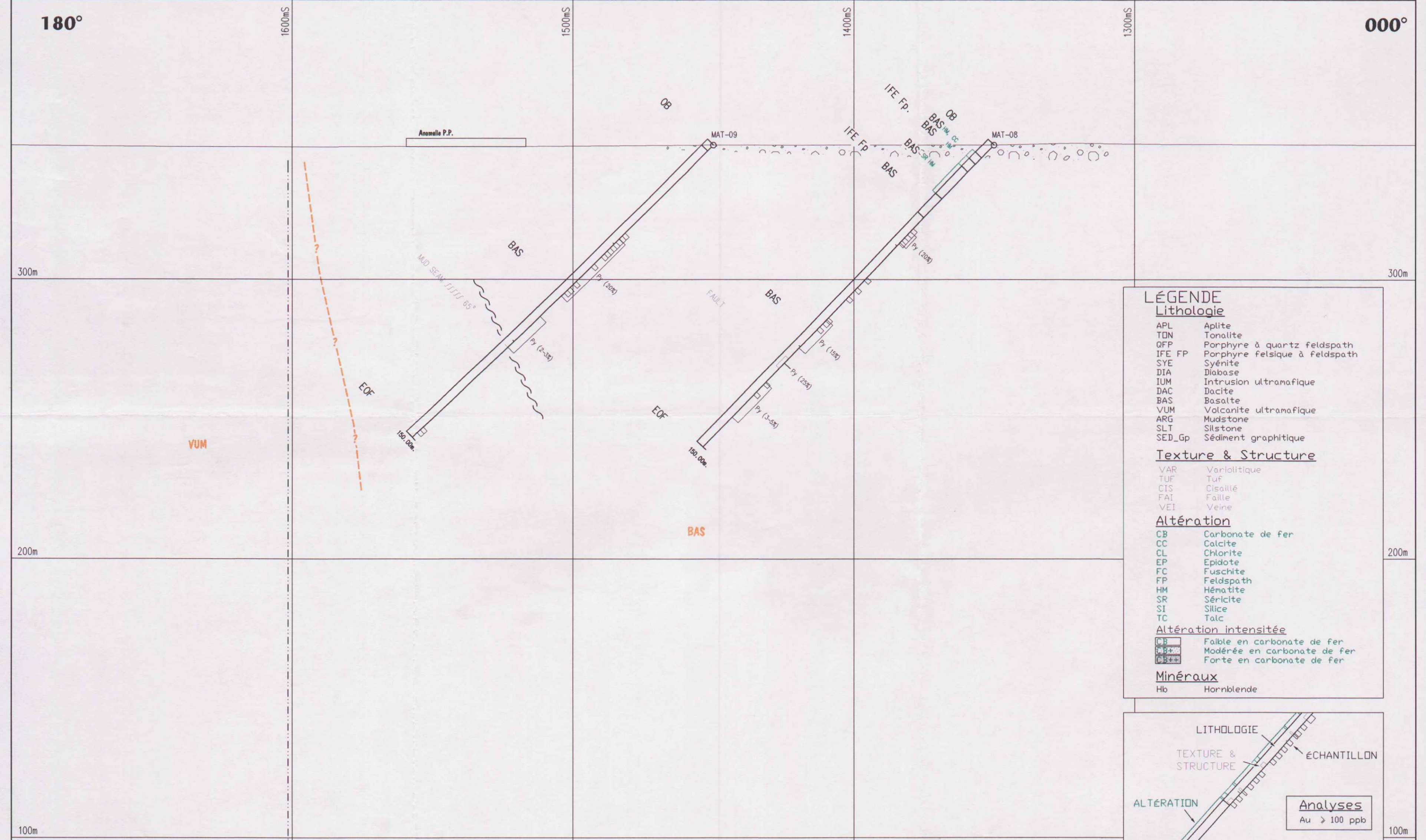
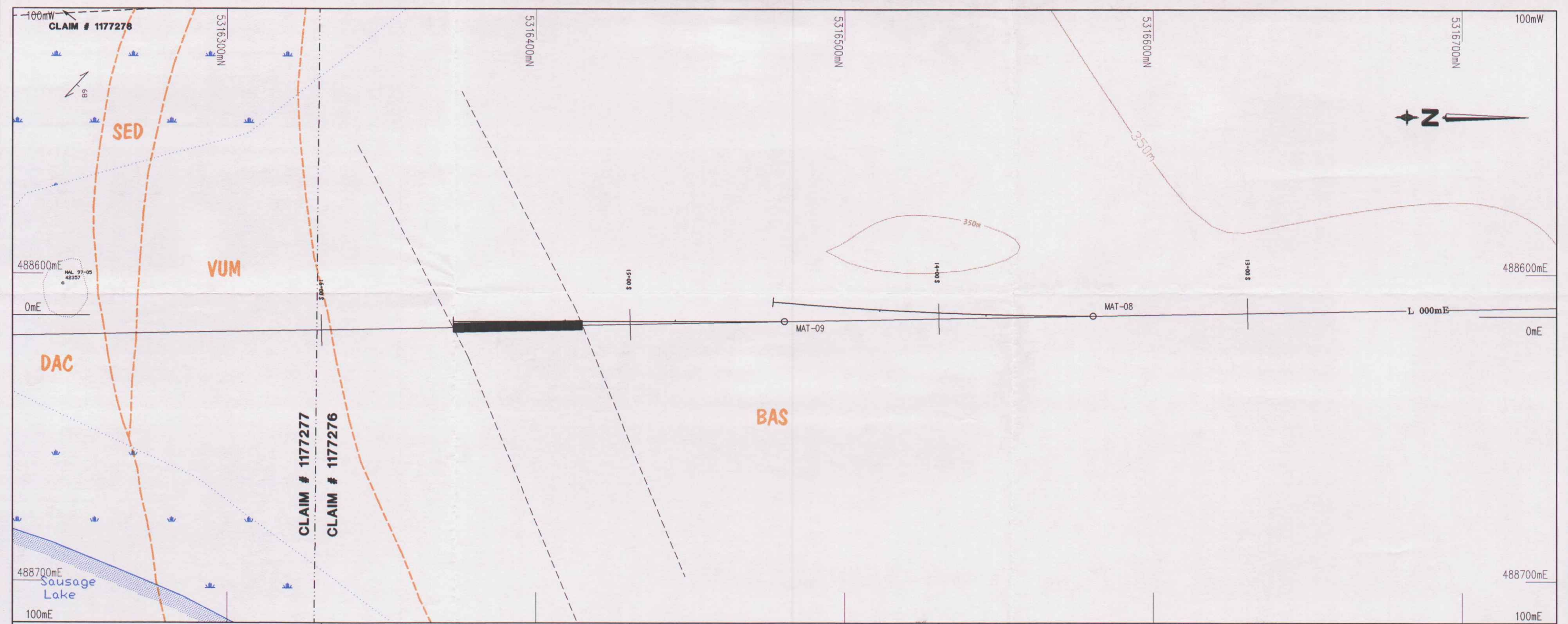
(PN 70-776)
SECTION 1600mW
De 2200mS @ 1400mS, Om @ 400m

Tracé par :	Approuvé par :
Dessiné par : J. Tr. 21 Jan 2000	Plus so. : SEC.MAT-06-07.dwg
Supervisé par :	Echelle : 1 : 1000 (mètres)
Revisé par : R.L. NIEMEN Jan 2000	



42A0382020 2.20110 HUTT 220

2.20110



LÉGENDE

Lithologie

- APL Aplite
- TGN Tonalite
- QFP Porphyre à quartz feldspath
- IFE FP Porphyre felsique à feldspath
- SYE Syénite
- DIA Diabase
- IUM Intrusion ultramafique
- DAC Dacite
- BAS Basalte
- VUM Volcanite ultramafique
- ARG Mudstone
- SLT Silstone
- SED_Gp Sédiment graphitique

Texture & Structure

- VAR Variolitique
- TUF TuF
- CIS Cisailié
- FAI Faille
- VEI Veine

Altération

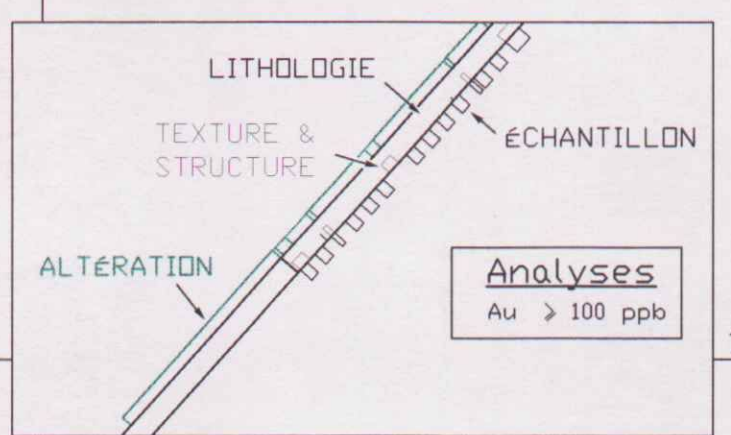
- CB Carbonate de fer
- CC Calcite
- CL Chlorite
- EP Epidote
- FC Fuschite
- FP Feldspath
- HM Hématite
- SR Séricite
- SI Silice
- TC Talc

Altération intensifiée

- Faible en carbonate de fer
- Modérée en carbonate de fer
- Forte en carbonate de fer

Minéraux

- Hb Hornblende



MATAWEST CLAIMS 776 MAT-08

ECHAN. No.	DE (M)	A (M)	Int (M)	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	FeO %	MgO %	CaO %	Na2O %	K2O %	SiO2 %	TiO2 %	Al2O3 %	MnO %	CO2 %	P2O5 %	P. A. F. %	S %	Ba ppm	Zr ppm	Ni ppm	Total %	Mo ppm	As ppm	Sb ppm	Coef. Alt.	Fe2O3 %	Y ppm
70902	72.00	75.00	3.0	18	66	3	-0.2	-5	3.79	2.89	6.71	2.0	2.03	54.46	0.57	16.04	0.1	5.12	0.15	8.18	0.03	22	8	47	99.15	-1	-5	-5	A	5.96	11

CORPORATION MINIÈRE INMET
DIVISION EXPLORATION
MATAWEST CLAIMS

(PN 70-776)
SECTION 0mE
De 1700mS @ 1200mS, 0m @ 400m

Tracé par : _____ Approuvé par : _____
 Dessiné par : J. Tr. 24 Jan 2000 Plan no. : SEC_MAT-08-09.dwg
 Supervisé par : _____ Echelle : 1 : 1000 (metres)
 Révisé par : R.L. NIEMINEN Jan 2000

42A038E2020 2.20110 HUTT 230