

# GM 29415

DIAMOND DRILL HOLE LOGS

Documents complémentaires

*Additional Files*



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Licence

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Énergie et Ressources  
naturelles

Québec 

20 pages  
1 croquis

Sondage n°: DU 80  
 Région: DULAM Canton: MINIAC Anomalie: 1-7

Coordonnées locales: x 12N	Moyen de transport:
y 3 + 10W	Distance du transport:
Commencé le: 22-10-73	Avion:
Terminé le: 31-10-73	Hélicoptère:
Tubage: 68'	Camion:
Profondeur totale (pieds): 277'	Tracteur:
Direction: West	Foré par:
Inclinaison: 60°	Distance au point d'eau:
Déviation:	Heures de pompage:
Diamètre: EX.	Heures pour montage et démontage:

Decrit par: A. GAUDET

De	A	Formations Traversées	Pendage	Minéralisation																																				
0	68	Overburden.																																						
0	123	meta volcanics, meta ando-dacite banded, including two narrow porphyry dykes.																																						
123	261	meta volcanics with sulphide mineral zones, occuring in breccias.																																						
261	269	meta gabbro.																																						
269	277	meta ando-dacite.																																						
<p><u>Note:</u> The conductor and magnetic association is explained by the following intersections:</p> <table border="0"> <tr> <td>123- 124</td> <td>approx.</td> <td>10% py some po.</td> </tr> <tr> <td>124- 129</td> <td>"</td> <td>90% py some po.</td> </tr> <tr> <td>138- 139</td> <td>"</td> <td>10% pypo</td> </tr> <tr> <td>157- 158</td> <td>"</td> <td>70% pypo.</td> </tr> <tr> <td>175- 180</td> <td>"</td> <td>60% pypo.</td> </tr> <tr> <td>180- 185</td> <td>"</td> <td>80% pypo.</td> </tr> <tr> <td>204- 205</td> <td>"</td> <td>30% pypo.</td> </tr> <tr> <td>216- 226</td> <td>"</td> <td>80% pypc.</td> </tr> <tr> <td>232- 235</td> <td>"</td> <td>50-60% pypo.</td> </tr> <tr> <td>239- 240</td> <td>"</td> <td>50% pypo.</td> </tr> <tr> <td>243- 244</td> <td>"</td> <td>80% pc some py.</td> </tr> <tr> <td>246- 248</td> <td>"</td> <td>80% no some py.</td> </tr> </table>					123- 124	approx.	10% py some po.	124- 129	"	90% py some po.	138- 139	"	10% pypo	157- 158	"	70% pypo.	175- 180	"	60% pypo.	180- 185	"	80% pypo.	204- 205	"	30% pypo.	216- 226	"	80% pypc.	232- 235	"	50-60% pypo.	239- 240	"	50% pypo.	243- 244	"	80% pc some py.	246- 248	"	80% no some py.
123- 124	approx.	10% py some po.																																						
124- 129	"	90% py some po.																																						
138- 139	"	10% pypo																																						
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204- 205	"	30% pypo.																																						
216- 226	"	80% pypc.																																						
232- 235	"	50-60% pypo.																																						
239- 240	"	50% pypo.																																						
243- 244	"	80% pc some py.																																						
246- 248	"	80% no some py.																																						

Ministère des Richesses Naturelles, Québec  
 SERVICE DE LA DOCUMENTATION TECHNIQUE  
 Date: 7 FEV 1974  
 No G: 29415

MIN 5338 2M-7-71



## UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Cant. MINIAC

## DESCRIPTION SONDAGE

REGION: .....DULAM..... SONDAGE No.: .....DU 80..... Profondeur: .....277..... Foré par: .....JMEK.....  
 ANOMALIE: .....1-7..... DIR. et INCL.: .....60° est..... Commencé le ..22-10-73... Machine: ..... Décrit par: A. GAUDET  
 CLAIM: ..... Coord. locales: X=...12N... Y=3+10W. Z=..... Terminé le .....31-10-73.... Diam. Forage: .....5 1/2.....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoïn
de	à					
0	68	Overburden.				
68	94	meta-volcanic, ando- basalt banded.	Rk. green, fine grained schistosed. Rc. quartz plagioclase feldspar, biotite, blue green hornblend, some sections have garnet clusters and scattered carbonate stringers.			
94	98	feldspar porphyry.	Rk. dark grey to mauve, medium grained. Rc. gray quartz, chlorite groundmass with brown biotite mica, quartz eyes and white feldspar phenocrysts.			
98	103	meta volcanics ando- dacite.	Rk. green, fine grained. Rc. quartz plagioclase feldspar, biotite mica, blue green hornblend scattered carbonate strin- gers and somewhat schistosed.			
103	111	feldspar porphyry.	Rk. dark grey to massive, medium grained. Rc. grey quartz, chlorite groundmass with clusters of brown biotite mica, quartz eyes and white feldspar phenocrysts.			



Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No. Echantillon Témoin
de	à					
111	123	volcanics banded.	Rk. green, fine grained schistosed. Rc. quartz plagioclase feldspar biotite (3208) green hornblend scattered carbonate stringers and finely disseminated popy in some sections.	122-123  P = 25°		
123	124	quartz vein.	Rk. greyish blue, fine grained. Rc. bluish quartz with py, some po.	(3192) 122-124 approx. 10% py some po.		
124	129	massive pyrite zone, some mica po.	Rc. some widely scattered quartz phenocrysts noted, this zone could have been formerly a quartz, carbonate.	(3193) 124-129 approx. 90% py, minor po.		
129	167	meta volcanics, banded.	Rk. green fine grained schistosed. Rc. quartz, plagioclase feldspar brown biotite mica, green hornblend, scattered carbonate stringers, finely disseminated popy in some sections.	(3194) 138-139 approx. 10% popy in a sillified zone. (3195) 157-158 70% popy 144-2" popy		



Profondeur		Diagnostics	Descriptions	Minéralisation	Percage	No Echantillon Témoin
de	à					
167	175	meta-volcanic tuffs?	Rk. dark grey, fine grained. Rc. quartz carbonate biotite hornblend chlorite biotite is brown, chlorite brown amph. holes, scattered clusters of green hornblend, quartz and carbonate abundant finely disseminated pypo.			
175	178	same as above, rock type good py zone, some po.	Rk. dark grey, fine grained. Rc. quartz carbonate hornblend chlorite, good pypo.	(3196) 175-180 approx. 60% popy		
178	185	massive py zone, some minor po.	Rc. widely scattered quartz phenocrysts and carbonates, this probably was originally a quartz carbonate zone.	(3197) 180-185 approx. 80% py, minor po.		
185	186	porphyritic granite.	Rk. dark grey, fine grained. Rc. quartz groundmass with white feldspar and quartz phenocrysts, widely scattered hornblend and dark mica, scattered pink feldspars.			
188	204	meta volcanic.	Rk. dark grey, fine grained, banded. Rc. fine sugary quartz, chlorites, fine specks of white feldspar, car-	203-204 (3209)		



Sondage n°: DU 83

Région: DULAM

Canton: MINIAC

Anomalie: 1-8

Coordonnées locales: x 12N  
y 3 +65E  
Commencé le: 29-10-73  
Terminé le: 3-11-73  
Tubage: 62'  
Profondeur totale (pieds): 160'  
Direction: WEST  
Inclinaison: 60°  
Déviation:  
Diamètre: 3X.

Moyen de transport: Helicopter  
Distance du transport:  
Avion:  
Hélicoptère:  
Camion:  
Tracteur:  
Foré par: UMLX  
Distance au point d'eau:  
Heures de pompage:  
Heures pour montage et démontage:

Descrit par: A. GAUDET

De	A	Formations Traversées	Pendage	Minéralisation
0	62	verburden.		
52	125	volcanic tuffs, some well banded sections with some quartz carbonate stringers.	=20° =35° =40°	108-111 approx. 1-2% pypo. 113-120 approx. 10-15% py, some po. 120-125 approx. 2% pypo
125	145	meta gabbro dark green amphiboles and what appears to be well foliated hyperstone scattered quartz carbonate stringers.	zone	125-144 approx. 1/2% po.
145	149	volcanic tuffs well banded.		
149	160	quartz carbonate, mica zone.		

Note: E.M. conductor and magnetic association is probably explained by the following intersections:  
113 - 120 approx. 10-15% py some po.

Ministère des Richesses Naturelles, Québec  
SERVICE DE LA DOCUMENTATION TECHNIQUE  
Date: 7 FEV 1974  
No. GM: 29415

JED 5339 2M-71



## UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Cant. MINIAC

## DESCRIPTION SONDAGE

REGION: ..... SONDAGE No.: ..... Profondeur: ..... Foré par: .....  
 ANOMALIE: ..... DIR. et INCL.: ..... Commencé le ..... Machine: ..... Décrit par: .....  
 CLAIM: ..... Coord. locales: X=..... Y=..... Z=..... Terminé le ..... Diam. Forage: .....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
0	62	overburden.				
62	113	volcanic tuffs.	<p>a. light to grey, fine grained schistose.</p> <p>b. light green amphiboles, black biotite mica flakes and small crystals of white feldspar probably plagioclase clusters and scattered quartz carbonate stringers scattered red garnet clusters.</p>	<p>100-111</p> <p>approx. 1-2% py, minor po.</p>	113-5°	
113	120	same as the above rock type but with sulphide mineralization.	<p>a. dark greenish grey, fine grained.</p> <p>b. scattered light green amphiboles, some black biotite flakes and some plagioclase feldspar, scattered quartz carbonate stringers and scattered red garnet clusters.</p>	<p>110-120</p> <p>approx. 10-15% py</p> <p>minor po.</p>	113-5°	
120	125	volcanic tuffs.	<p>a. dark greenish to grey, fine grained, well banded.</p> <p>b. quartz stringers with minor carbonates, chlorites, black biotite flakes and scattered garnet clusters.</p>	<p>100-125</p> <p>approx. 2% py.</p>		

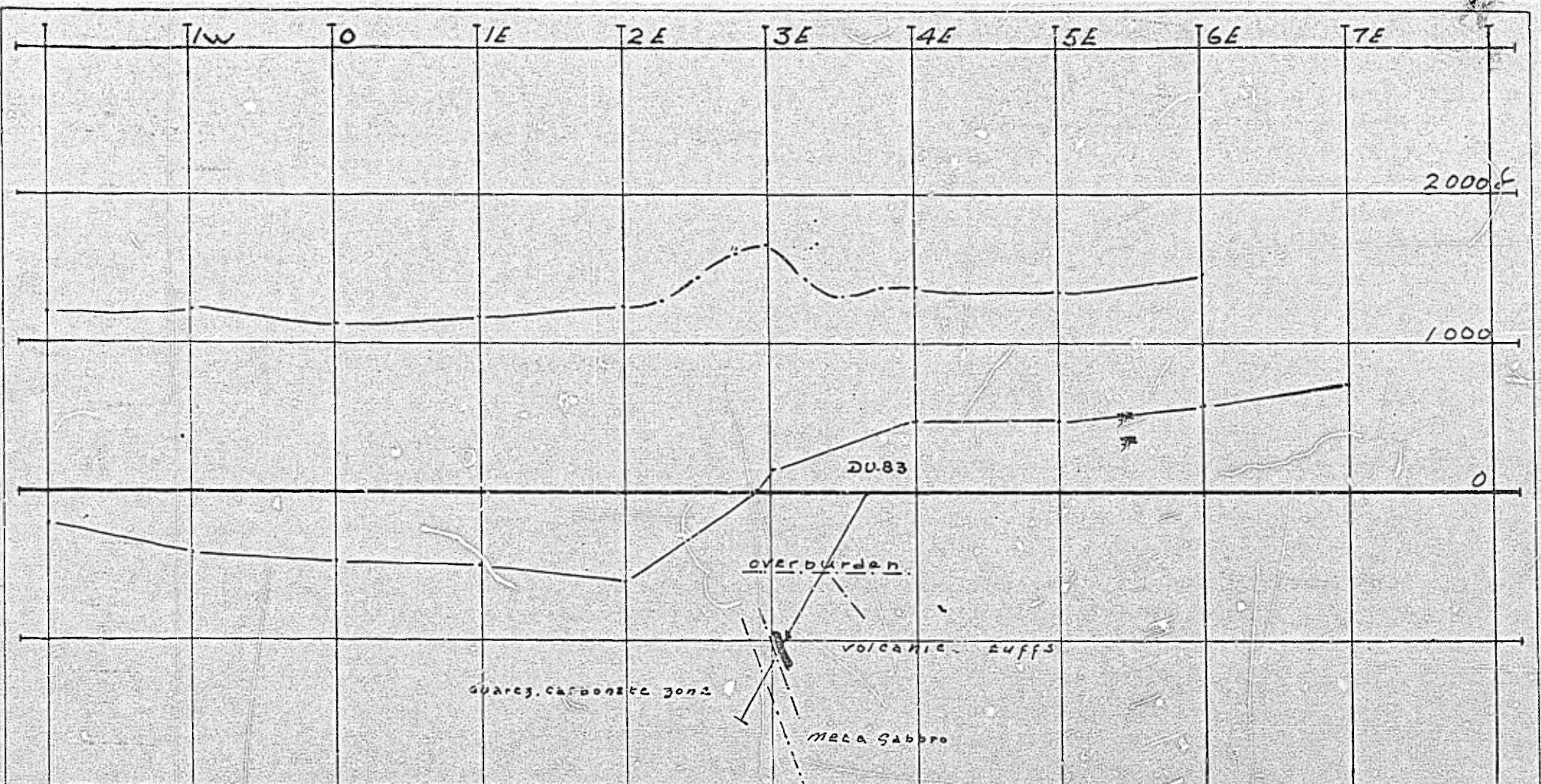


Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
125	145	meta gabbro 142-143 fractured on the long axis of the core.	Rk. dark green, fine to medium grained. Kc. dark green amphiboles, and what appear to be well foliated hypersthene crystals, scattered clusters of light brown mica and scattered quartz carbonate stringers, fine disseminated po.	125-144 approx. 1/2 po		
145	149	same as from 120-125	Rk. dark green to grey, fine grained well banded. Kc. quartz carbonate stringers, chlorites black biotite flakes and scattered garnet crystals.			
149	150	quartz carbonate mica zone.  150 - End of the hole.	Rk. grey-medium grained. Kc. quartz carbonate, scattered light green crystals of either pyroxene or actinolite white feldspar, black biotite mica, greyish chlorites.			
			Note: E.M. conductor and magnetic association is probably explained by the following intersection: 113- 120 approx. 10-15 py, some po.			









**— UMEX —**

SONDAGE	: DU-83
RÉGION	: DULAM
CANTON	: MINIAE
ANOMALIE	: 1.8
SECTION	: 12N
INCLINAISON	: 60°
DIRECTION	: west
PROFONDEUR	: 160.0'
ECHELLE	: 1" = 100'
	1" = 1000 ♂
	1" = 200
DECRIE PAR	: G. Gaudet



Val d'Or, Que., Nov. 8 19 73

# BOURLAMAQUE ASSAY OFFICE

REG'D.

J. C. JENSEN, PROPRIETOR



MEMBER  
CANADIAN TESTING  
ASSOCIATION

## Certificate of Analysis

No. 25341

Identification: 1 Ag, 1 Ni Samples of: CORE  
 Received from: A. Gaudet Echantillons de:  
 Date Received: Nov. 7/73  
 Reçu de: IMEX EXPLORATION LTD. Reçu le:

with the following results:  
avec les résultats suivants:

<u>Sample No.</u>	<u>Ni %</u>	<u>Au oz/ton</u>
3248	0.01	N11

D 4.83

*Alfred Duband* Assayer.



Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
			bonates in patches, finely disseminated popy.			
204	205	silicified zone.	Rk. good pypo, some Bl. Rc. sections of blue quartz and scattered/ approx. white feldspar phenocrysts.	(3198) 204-205 30-40% py, some po. some sp. specks.		
205	216	meta volcanics, scattered banding.	Rk. grey. Bine grained. Rc. fine sugary quartz, greyish chlorites, fine specks of white feldspar, carbonates in patches fine pypo dissemination.	(3210) 205-211	P = 30°	
216	217	massive popy brecciated.	Rk. probably a breccia zone as some of the py clusters are formed in angular fragments.	(3199) 216-217 approx. 80% pypo, tr. sp.		
217	218	chlorite, mica, carbonate schist.	Rk. dark grey, fine grained, smeared. Rc. quartz groundmass with clusters of brown biotite mica, some chlorites and carbonates.			



Profondeur		Diagnostics	Descriptions	Minéralisation	Pondage	No Echantillon Témoin
de	à					
218	226	breccia zone py some po.	Rk. massive pypo. Rc. sidely scattered quartz pheno- crysts, py formed in angular clusters.	(3200) 218-221 80% pypo. tr. Zn. (3201)		
				221-226 80% popy.		
226	232	volcanics, highly silicified.	Rk. light grey, very fine grained. Rc. quartz groundmass. Blue green hornblend and black biotite mica widely scattered disseminated py.	(3211) 226-229 (3212) 229-230 (3213) 230-232.		
232	239	meta volcanics, ando dacite.	Rk. grey, fine grained. Rc. groundmass is grey, sugary quartz green chlorite and hornblend, fine grains of black biotite, finely disseminated py, but 2 good sections of popy.	(3202) 232-233 approx. 20% pypo, visible sp. at con- tact, some galena. 234-234.4 approx. 90% po, some ppy.		



Profondeur		Diagnostics	Descriptions	Minéralisation	Pondage	No Echan- tillon Témoïn
de	à					
				235.		
				90% popy, tr.sp.		
				2" massive popy.		
239	243	meta volcanics, ando-dacite.	Rk. light grey. Fine grained.	(3214) 233-235		
			Rc. quartz groundmass, green chlo- rites and hornblend, fine grains of	(3215) 233-239		
			biotite mica.	(3203) 239-240		
				approx. 70% popy.		
				(3205) 243-244		
				tr.sp.		
243	244	silicified zone, massive po with scattered py clusters.	Rc. small scattered quartz lenses and some green chlorite.	approx. 80-90% po, some py.		
244	246	meta volcanics ando-basalt.	Rk. dark grey to brown, fine grained Rc. quartz background with small white feldspar crystals green horn- blend, brown mica.	(3217) 244-246		
246	248	silicified zone, massive po, scattered py clusters.	Rc. quartz lenses, green chlorites.	(3205) 246-248		



Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echan- tillon Témoïn
de	à					
				approx. 80%		
				po, some py.		
				tr. cp.		
				(3218)		
				248-254		
				(3219)		
				254-58		
248	261	meta volcanics- ando dacite.	Rc. same mineral composition as from 244- 246 except more schistosed with scattered quartz carbonate stringers.	(3219)	P = 60°	
261	269	meta gabbro, except from 266- 267 this is a meta ando- dacite.	Rk. dark green, fine to medium grained. Rc. amphibole, blue green hornblend plagioclase fine white crystals quartz carbonate stringers.			
269	274	meta ando-dacite.	Rk. dark greenish grey, fine grained. Rc. quartz carbonate stringers, green hornblend, white feldspar.			
274	276	quartz feldspar porphyry.	Rk. dark mauve colour, medium grained. quartz background, brown biotite white muscovite mica, quartz feldspar phenocrysts.			





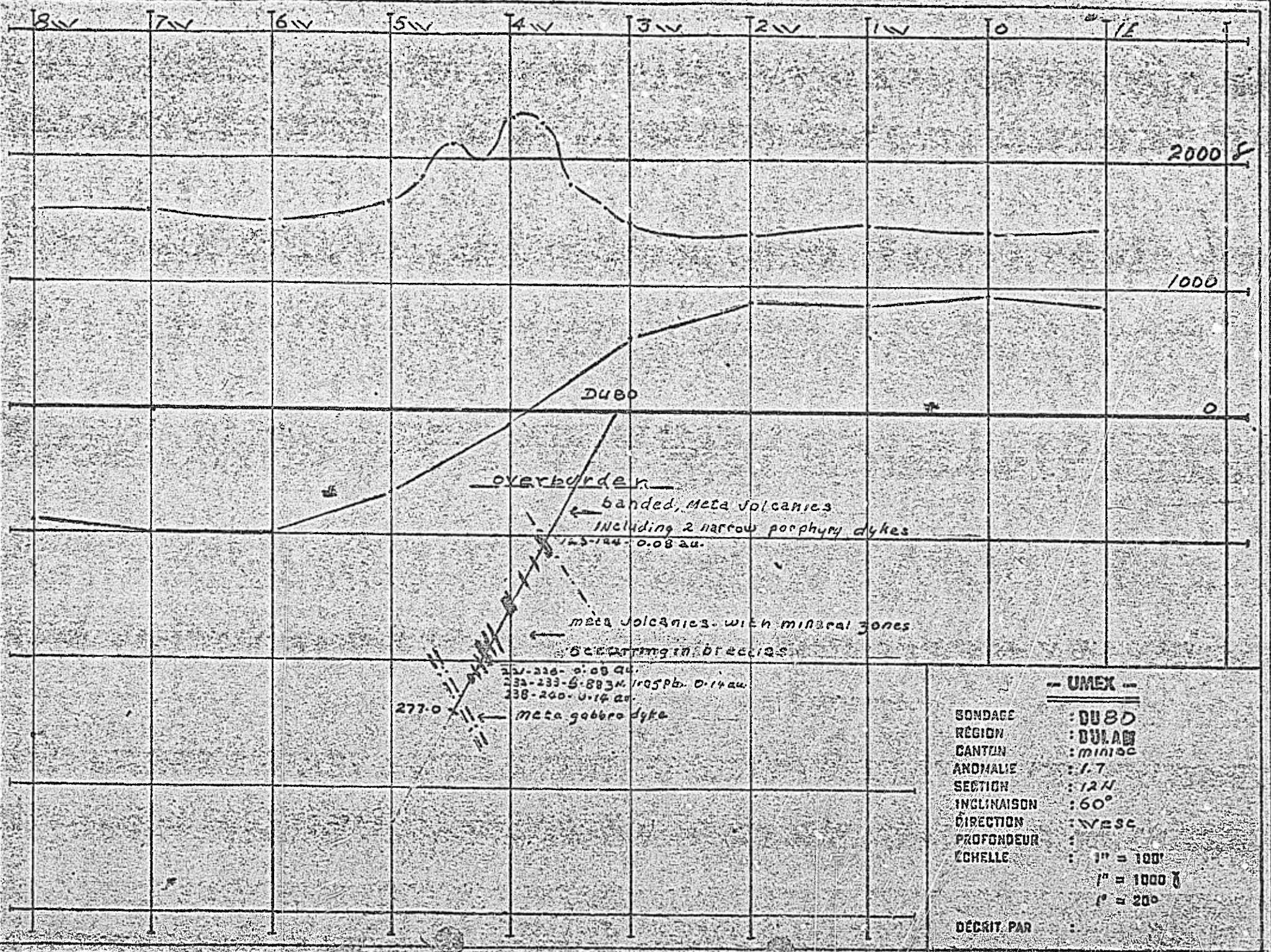












227-236 - 0.09 au.  
 233-235 - 6.883 M. (resp. 0.14 au.)  
 238-240 - 0.14 au.  
 ← meta gabbro dyke

-- UMEX --

SONDAGE	: DUBO
RÉGION	: DULAC
CANTON	: miniac
ANOMALIE	: 1.7
SECTION	: 12N
INCLINAISON	: 60°
DIRECTION	: West
PROFONDEUR	:
ÉCHELLE	: 1" = 100'
	: 1" = 1000 f
	: 1° = 20'
DÉCRIT. PAR	:



Val d'Or, Que., Nov. 5 1976

# BOURLAMAQUE ASSAY OFFICE

REG'D.

J. C. JENSEN, PROPRIETOR



MEMBER  
CANADIAN TESTING  
ASSOCIATION

## Certificate of Analysis

No. 25321

Identification: 12 Au, 10 Cu, 10 Zn Samples of: Core  
 Received from: A. Gaudet Date Received: Nov. 2  
 Reçu de: U.M.E.X. Reçu le: Nov. 2

with the following results:  
avec les résultats suivants:

<u>Sample No.</u>	<u>Cu %</u>	<u>Zn %</u>	<u>Au oz/ton</u>
3208			0.03
3209			0.04
3210	0.02	0.02	0.02
3211	0.02	0.03	0.01
3212	0.19	0.01	0.01
3213	0.05	0.01	0.03
3214	0.03	0.05	0.01
3215	0.02	0.02	0.04
3216	0.01	0.01	0.02
3217	0.01	0.03	0.02
3218	0.01	0.01	0.01
3219	0.01	0.03	0.01

Du 80

*Alfred Jensen*

Assayer.



# BOURLAMAQUE ASSAY OFFICE

REG'D.

J. C. JENSEN, PROPRIETOR



## Certificate of Analysis

No. 25815

Identification: 2 Au, 2 Cu, 2 Zn, 2 Ni Samples of: Core  
Echantillons de:

Received from: A. Gaudet Date Received: Nov. 2  
Reçu de: Regu le:

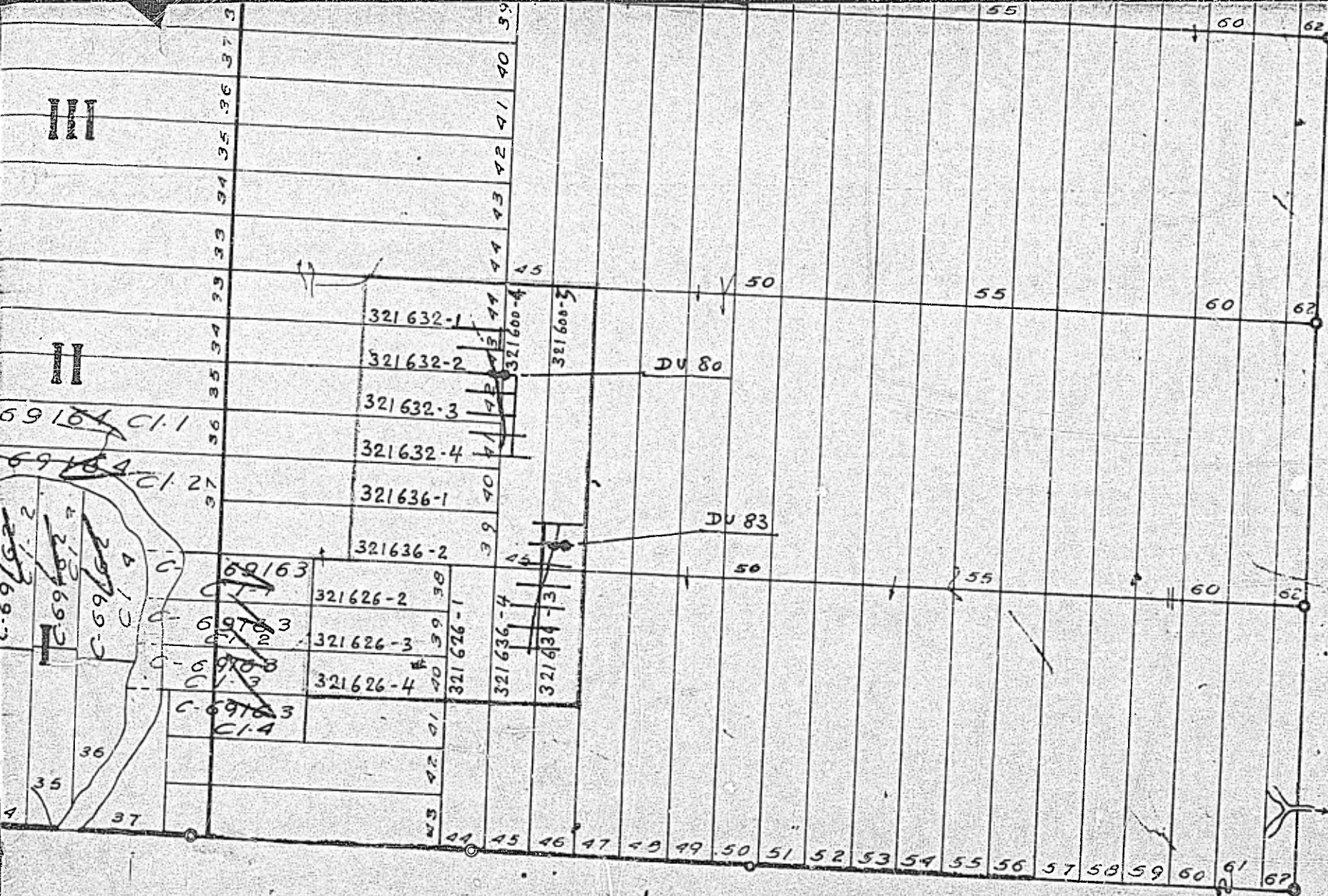
U.M.E.X. Exploration Ltd. with the following results:  
avec les résultats suivants:

<u>Sample No.</u>	<u>Cu %</u>	<u>Ni %</u>	<u>Zn %</u>	<u>Au oz/ton</u>
3205	0.04	0.01	0.02	0.06
3206	0.01	0.01	0.01	Trace

D080

*Alfred Jensen*  
Assayer.





Ministère des Richesses Naturelles, Québec  
 SERVICE DE LA  
 DOCUMENTATION TECHNIQUE  
 7 FEV 1974  
 Date: .....  
 No CIA: 29415

PLAN No C-1124

Miniac



# UMEX

UNION MINIÈRE EXPLORATIONS  
AND MINING CORPORATION LIMITED

1068 7<sup>e</sup> RUE  
VAL D'OR, QUEBEC, CANADA

TEL.: (819) 824-2994

Ministère des Richesses Naturelles, Québec

SERVICE DE LA  
DOCUMENTATION TECHNIQUE

Date: 7 FEV 1974

No GM: 29415

Val d'Or, le 12 décembre 1973

## RAPPORT DE TRAVAUX.

Propriété : 321600 4 et 5  
321626 1 à 4  
321632 1 à 4  
321636 1 à 4

### I. TRAVAUX EFFECTUES

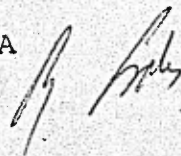
Deux sondages pour une longueur totale de 437' ont été forés sur les deux conducteurs définis précédemment.

Les deux conducteurs ont été expliqués. Le sondage DU 80 a recoupé des sulfures pypo avec localement des indications Zn et Au. Le sondage DU 83 a recoupé un conducteur graphiteux avec Pyrite et Pyrrothine.

### II. CONCLUSIONS

Les résultats du sondage DU 80 justifient des recherches supplémentaires.

R. CODA



RC/ep.

En annexe: 1 formulaire 32.5.4.  
1 carte de localisation.  
2 descriptions et coupes sondages.  
2 prix de revient sondages.