

# GM 25849

DESCRIPTION SONDAGE

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Énergie et Ressources  
naturelles

Québec 

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Canton: Daine

DESCRIPTION SONDAGE

REGION: WASWANIPI..... SONDAGE No.: .....W76..... Profondeur: 600'..... Foré par: GOYETTE.....  
 ANOMALIE: 5.39A..... DIR. et INCL.: 45° South..... Commencé le 27-1-70..... Machine: ..... Décrit par: S. ESSOP.....  
 CLAIM: ..... Coord. locales: X=400 N=150N. Z=..... Terminé le 6-2-70..... Diam. Forage: AXT.....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
0	54	Overburden				
54	58	Black quartzite	Rock dark grey to black Fine grain to crystal-line Rock stratified with regular thin laminated beds. Rock hard and cherty >6 mineral component quartz biotite feldspar py po tr.	py po tr	45-50°	1
58	70 <sup>5</sup>	Fine cherty quartzite	Rock grey fine grain to crystalline and cheffy Rock stratified mineral component quartz biotite feldspar py po tr.	pypo tr 1/2%	50°	2
70 <sup>5</sup>	71	"	"	1606 py po 1/2-1% sl tr 1%	"	
71	93	Fine cherty quartzite to granular quartzite.	same as above except grain size becomes larger	py po tr	50°	3
93	94 <sup>5</sup>	black graphite shale alternating with impure siliceous sandy shale irregular streaks of sulfides conductor.	Rock black alternating with irregular white bands. fine grain to crystalline at places. Rock and stratified irregular to wavy quartz graphite chlorite sericite calcite py po sl cu tr. and as py?	1607 py po	40-45°	4

Ministère des Richesses Naturelles, Québec  
 22 AVR 1970  
 SERVICE DES GITES MINÉRAUX  
 No GM- 20349



Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
				brownish sheen grey fine grain to crystalline with recrystallized quartz grain. Rock stratified, stratification poorly defined. Quartz biotite feldspar biotite sericite py po and scattered sl traces.			
146	152		"	"	1613 py po 5-6% cp tr sl tr.	"	10
152	210		garnet calcite chlorite feldspar quartz metamorphosed sedi- mentary rock? or in- trusive? (shear zone)	Rock greyish pink with clusters of green fine to medium grain and subangular fragments Rock poorly stratified? Alteration metamorphosed sedimentary rock? min. components quartz pink feldspar calcite garnet biotite chlorite amphiboles py po tr.	py po tr		11-12
210	219		quartz calcite vein to chlorite biotite siliceous sedimentary rock.	Rock white with irregular black clusters to greenish white. Fine grain to crystalline, and subangular fragments. Rock poorly strat. Quartz calcite chlorite biotite py po tr.	py po tr 1 1/2%	40-45°	13-14
219	224		calcite siliceous chlorite (greenstone)	Rock green fine grain Rock appear to be interbedded alteration possible metamorphosed sedimentary rock.	py po 1-2%		15

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
				Mineral comp. quartz chlorite calcite py po garnet biotite.			
224	231		progressive contact quartz vein with biotite to siliceous chlorite to cherty quartzite.	Rock green to white and grey with black clusters. Fine grain to crystalline Rock poorly strat. min. components quartz calcite chlorite biotite py po tr.	py po ½-1%		16-17
231	318		cherty impure quartzite or siliceous tuff with streaks of sulfides weak conductor.	Rock grey with <sup>white</sup> lenticular with lenses at places Fine grain to crystalline and cherty hardness 5-7. Rock poorly strat. with lenticular bands, which are wavy. These bands appear like possible ripple marks and cross beddings, and at place a slump-like structures one prevalent alteration metamorphosed sandstone or tuff Min. component quartz feldspar, calcite, fracture, fillings, biotite garnet, and magnetite tr. in scattered pockets, pyrite and pyrrhotite and scattered sl tr.	py po 2-3%	40-40°	18-19
318	319 <sup>5</sup>		"	"	1614 py po 4-5%sl 2-1½%	"	
319 <sup>5</sup>	348		"	"	py po 3-4%	"	20

Profondeur		No Carotte	Rend. Carotte	W 76-5 Descriptions et Diagnostics	Mineralisation	Pendage	No Echantillon Témoïn
de	à						
348	349		"	"	1615 py po 3-4% sl 1-1½%	"	
349	351		"	"	py po 1-2%	"	21
351	353 <sup>5</sup>		"	"	1616 py po 3-4% sl 1½-2%		22
353 <sup>5</sup>	370		"	"	py po 1-2%		23
370	373 <sup>5</sup>		"	"	1617 py po 3-4% sl 2-1½%		24
373 <sup>5</sup>	376 <sup>5</sup>		"	"	py po 1-2%	"	
376 <sup>5</sup>	377 <sup>5</sup>		"	"	1618 py po 2-3% sl 3-2%	"	
377 <sup>5</sup>	378 <sup>5</sup>		"	"	1619 py po 2-3% sl tr 2%		
378 <sup>5</sup>	384		"	"	py po 2-3% sl tr.		25
384	386		"	"	1620 py po 4-3% sl 2-3%		
386	387		"	"	py po 3%		

Profondeur		No Carotte	Rend. Carotte	W76-6		Minéralisation	Pendage	No Echantillon Témoin
de	à			Descriptions et	Diagnostics			
387	388			"	"	1621 sl 1-2%		
388	389			"	"	1622 sl tr 3%		
389	395			"	"	py po 3-4%		26
395	396			"	"	1623 py po 3-4% sl 1-3%		
396	401			"	"	py po 3-4%		
401	401 <sup>8</sup>			"	"	1624 py po sl 1-1½%		
401 <sup>8</sup>	403 <sup>2</sup>			"	"	py po 3-4%		
403 <sup>2</sup>	405 <sup>7</sup>			"	"	1625 py po 3-4% sl 4-5%		
405 <sup>7</sup>	410 <sup>5</sup>			"	"	1626 py po 3% sl 3-5%		
410 <sup>5</sup>	414 <sup>5</sup>			"	"	py po 3%		
414 <sup>5</sup>	416 <sup>8</sup>			conductor	"	1627 py po 8% sl 5-1%		
416 <sup>8</sup>	419 <sup>6</sup>			massive sulfides	"	1628 py po 60-70% sl 2-7% cp tr.		
419 <sup>6</sup>	422			conductor	"	1629 py po 8% sl 2-5%		
422	425			"	"	1630 py po 2-7% sl tr 4%		
425	427			"	"	1631 py po 2-4% sl tr 3%		

W 76-18

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
427	430			"	1632 py po 3-4% sl tr. 2		
430	433 <sup>5</sup>			"	1633 py po 3-4% sl tr. 2		
433 <sup>5</sup>	437			"	except rock green from epidote tanish 1634 py 3%		
437	439 <sup>5</sup>			"	1635 py po sl 2% cp tr 1%		
439 <sup>5</sup>	441			quartz vein	py tr 1%		
441	445 <sup>5</sup>			cherty impure quartzite min. py po decreases	py po 1-2%		27
445 <sup>5</sup>	446 <sup>5</sup>			" zn min.	1636 py po 1-2% sl tr. 1%		
446 <sup>5</sup>	472			dark cherty impure quartzite. Rock darker than above section biotite increases.	py po tr 1/2%	35-40	28-29
472	515 <sup>5</sup>			alternating regular thin lamination at coarse impure quartzite with fine impure quartzite thin lamination. The coarse grain bed show graded bedding possible graywacke beds? Min components quartz feldspar biotite garnet calcite py po tr.	py po tr	30-35°	30-31



Profondeur		No Carotte	Rend. Carotte	W 76-9		Minéralisation	Pendage	No Echantillon Terrain
de	à			Descriptions et Diagnostics				
515 <sup>5</sup>	516			"	"	1637 py po 1-2% cp tr.	"	
516	531			"	"	py po tr	30-35	32
531	560			dark fine biotite impure quartzite.	Rock dark grey with shades of brown at place fine grain to crystalline. Rock strat. Min. components quartz biotite garnet feldspar py po tr.	py po tr	30-35	33
560	5655			dark cherty quartzite	Same as 472-515 except rock is more crystalline and cherty	py po tr	30-35	34
565	600			dark fine biotite impure quartzite.	same as 531-560	py po tr	30-35	35-36
				Estimated core recovery	97%			
				dip test at 150'	-47°			
				400'	-47°			
				600'	-45°			
				Scintillometer check	No radio active mineral.			

Profondeur		No Carotte	Rend. Carotte	76-10		Minéralisation	Pendage	No Echantillon Témoïn
de	à			Descriptions et Diagnostics				
					SUMMARY:			
0	54				Overburden			
54	83				fine cherty quartzite to granular quartzite	py po tr	45-50	
93	113				blackgraphite shale alternating with impure siliceous sandy shale and interbedded streaky to nodular po py cond.	py po 9-10%	40°	
113	123				quartzite	py po 2-3%	40°	
123	124				massive sulfides cond	70% py sl		
						tr cp tr.		
124	152				cherty impure quartzite	py po 5-6%		
						cp tr sl	40°	
152	210				garnet calcite chlorite feldspar quartz metamorphosed sedimentary rock? or intrusive?	py po tr.		
210	231				progressive contact quartz vein with biotite to siliceous chlorite to cherty quartzite	py po 1-2%	40-45°	
231	414 <sup>5</sup>				cherty impure quartzite or siliceous tuff with streaks of sulfides weak cond	py po 2-5%	40°	
						sl tr 3%		
414 <sup>5</sup>	439 <sup>5</sup>				cherty impure quartzite with streaks to 3' massive sulfides cond	py po 8-50%	40°	
						cp tr.		
439 <sup>5</sup>	472				dark cherty impure quartzite	py po tr 1%	35-40	
472	531				alternating regular thin lamination of coarse impure quartzite with fine impure quartzite.	py po tr	30-35	
531	600				dark fine biotite impure quartzite	py po tr	30-35	

## UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

CANTON: Daine

## DESCRIPTION SONDAGE

REGION: WAS. SONDAGE No.: W 77 Profondeur: 400' Foré par: GOYETTE  
 ANOMALIE: 5.39B DIR. et INCL.: S 45° E 45° Commencé le 4-2-70 Machine: ..... Décrit par: S. ESSO  
 CLAIM: 294578 -3 Coord. locales: X=400E Y=150N Z=..... Terminé le 8-2-70 Diam. forage: AXT.

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoïn
de	à					
0	40	Overburden				
40	60	fine dark cherty impure quartzite.	Rock dark grey fine grain to cherty and cfys- talline Rock hardness $\approx 6 < 7$ . Rock stratified Mineral components quartz biotite grap.ite impurities py po tr.	py po tr	40-45°	1
60	65	porphyritic quartz feldspar biotite calcite sandstone?	Rock grey with white phenocrystic specks fine to medium fine grain with phenocryst at feldspar. Rock is poorly stratified. Quartz stringers Mineral comp. quartz feldspar calcite biotite py pyrrhotite	py po 1/2-1%	"	2
65	86	dark grey cherty impure quartzite.	same as 40-60	py po tr	40°	3
86	98	graphitic shale with nodular interbedded py cond.	Rock black with white irregular streaks and bronze metallic luster streaks. Fine grain with medium coarse nodules Rock strat. with wavy to irregular beds. Min. comp. graphite quartz feldspar calcite py and po tr.	py 6-7% po tr 1%	30-35°	4
98	106	silicious graphite breccia or	Rock grey with black speck.	py po 2-3%	30°	5

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantil on Témoi
de	à						
				( extraformational conglomerate). Fine to medium grain with subangular fragments Rock strat. with regular to irregular beds, beds show graded bedding Min. comp. quartz feldspar graphite py pyrrhotite (shear zone).			
106	122 <sup>5</sup>			black impure quartzite alternating with grey impure quartzite Rock black with grey bands fine grain py po tr 2% Rock strat. beds regular to wavy Min. comp. quartz feldspar graphite py po.	15-20	6	
122 <sup>5</sup>	129 <sup>5</sup>			siliceous graphite breccia of extraformational conglomerate. same as 98-106 except fragments one smaller and stratification show slump structure.	py po 2-3%	7	
129 <sup>5</sup>	146 <sup>5</sup>			black impure quartzite alternating with grey impure quartzite Same as 106-122 <sup>5</sup>	py po 2-3%	20-25 <sup>0</sup> 8	
146 <sup>5</sup>	147			"	1666 py po 2-3% sl 1-3%		
147	164			"	"	20-25 9	
164	190			siliceous graphite breccia on extraformational conglomerate. to biotite impure quartzite beds. same as 98-106	py po tr 1%	" 10-11	

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn	
de	à							
190	191			siliceous graphite breccia extraformational conglomerate with sulfides cond.	Rock greyish black with subangular black fragments fine to medium grain with subangular fragments. Rock poorly strat. min. components quartz graphite biotite py pyrrhotite sl.	1667 py po 7-10% sl 1-3%	25-30	
191	192 <sup>5</sup>			" massive sulfides	"	"	"	
192 <sup>5</sup>	196 <sup>5</sup>			"	"	1668 py po 17-18% sl 1-2% cp tr.	25-30	12
196 <sup>5</sup>	197 <sup>5</sup>			"	"	py po 6-7%		13
197 <sup>5</sup>	200 <sup>5</sup>			"	"	1669 py po 10-12% sl tr 2% cp.		14
200	202			"	"	1670"		
202	204			"	"	"		15
204	209			impure graphitic quartzite	"	py po tr	"	16
209	210			"	"	1671 py po 2-3% s; tré	20-35	
210	362			cherty impure quartzite with beds of biotite feldspar quartz sandstone (graywacke).	Rock grey with white spots and brown shades fine grain with white specks. Rock strat. min. comp. quartz feldspar epidote biotite calcite	py po tr 1/2%	20-25	17 à 19

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
362	400			fine biotite siliceous Rock greyish brown fine grain. Rock sandstone strat. min. comp. quartz feldspar biotite py po tr.	py po tr	20-25	20-21
				Estimated core recovery 97%			
				Dip test at 400' = 43°			
				Scintillometer check No radio active minerals.			
				SUMMARY:			
0	40			Overburden			
40	86			fine dark grey cherty impure quartzite	py po tr 1/2%	45-85	
86	98			graphite shale with nodular interbedded py cond.	py 8-10% po tr 1%	30-35	
98	190			black impure quartzite alternating with thin grey impure quartzite and beds of siliceous graphite breccia or (extraformational conglomerate.)	py po 2-6%	30°	
190	210			siliceous graphite breccia or extraformational conglomerate with streak to massive sulfides cond cp tr sltr.	py po 7-20%	25-30	
210	362			cherty impure quartzite with beds of biotite feldspar quartz sandstone graywacke	py po tr 1/2%	20-25	
362	400			fine biotite siliceous sandstone	py po tr	20-25	

## UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Canton: DAINE

## DESCRIPTION SONDAGE

REGION: ...WAS..... SONDAGE No.: .....W. 80 *Public*..... Profondeur: ...350'..... Foré par: .....GOYETTE.....  
 ANOMALIE: ...5.55b..... DIP. et INCL.: .....45° S. 50° E..... Commencé le 10-2-70..... Machine: ..... Décrit par: S. ESSOP.....  
 CLAIM: ..290026...cl. 2'..... Coord. locales: Y=0..... Y=...200W. Z=..... Terminé le 17-2-70..... Diam. Forage: .....AXT.....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
0	55	Overburden				
55	121	Alternating fine to medium 1-4" laminations of impure siliceous shale with 2-4" chloritic sericite shale	a) Rock grey Very fine to medium fine grains Rock stratified with regular thin to wavy laminations. Origin-sedimentary rock Mineral components quartz feldspar biotite calcite fracture fillings quartz, veinlets at places. At places the beds show slumping or drag folding. b) Rock greyish green fine grain Rock strat. chlorite biotite sericite calcite.	py po tr	25-30	1-3
121	123	graphite bed with quartz vein and streaks of sulfides cond.	Rock black with greyish black cluster fine grain Rock poorly strat. Quartz calcite graphite min. intercalated py to clusters.	1689 py 6-7% po tr.		4
123	136	calcite chlorite sericite shale (basic sediment).	Rock light green fine grain. Grains schistose at places Hardness 2-3. Flaky to soapy at places Rock strat. chlorite calcite sericite quartz biotite.	py po tr	30-40°	5

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
136	138			chlorite calcite sericite shale with graphite and quartz veinlets and sulfides cond. Rock greyish green to black fine grain to crystalline Rock poorly trat. min. comp. chlorite sericite quartz py calcite	py 5-6%	40-35°	6
138	143			calcite chlorite sericite shale. same as 123-136 except calcite is increasing and chlorite sericite decreasing progressive contact.	py tr	35-30	7
143	147 <sup>5</sup>			graphite with quartz veinlet and streaky to massive cond. same as 121-123 core blocky	1690 py 7-15%		8
147 <sup>5</sup>	182			biotite chlorite calcite sericite siliceous sandy shale Rock grey with greyish green shades. fine grain to flaky at places. Rock strat. Mineral comp. sericite biotite calcite quartz chlorite.	py po tr	30-35	9-10
182	193			quartz feldspar porphyry dike (acidic to intermediate intrusive). Rock grey with white phenocryst medium to coarse grain Rock massive contact unconformable irregular. Min comp. major phenocryst of feldspar with fine matrix of feldspar and minor quartz.	py tr		11
193	228			siliceous sericite sandy with chlorite sericite Rock greyish green fine grain Rock strat. min. comp. quartz mica calcite	py po tr no	25-30	12-13



Profondeur		No Carotte	Rend. Carotte	Description. et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
228	242			flaky biotite schist with siliceous sericite sandy shale	same as above except there one scat- tered 2-3' beds of biotite schist.	py po tr	25-35 14-15
242	318			chlorite sericite shale with siliceous biotite sericite sandy shale.	same as 193-228 except biotite is increasing and chlorite	py po tr	" 16-17
318	322			dark grey quartz feldspar porphyry dike Quartz diorite	Rock grey with white spots medium grain with feldspar porphyry	py po tr	18
322	350			biotite sericite sili- ceous sandy shale.	same as 242-318	py po tr	20-25 19-20
				Estimated core recovery	96%		
				Dip test at 350-	41°		
				Scintillometer check	No radio active Minerals.		
				SUMMARY:			
0	55-			Overburden			
55	121			alternating fine to medium fine 1-4" lamination of impure si- liceous shale with 2-4" chloritic sericite shale		py po tr	25-30
121	123			graphite bed with quartz vein and streaks of sulfides cond		py 6-7% po tr.	



UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Canton: Daine

DESCRIPTION SONDAGE

REGION: WAS SONDAGE No.: W 89 Bullie Profondeur: 400' Foré par: GDWETTE  
 ANOMALIE: 5.37 DIR. et INCL.: S 20°E 45° Commencé le 21-2-70 Machine: S. ESSOP  
 CLAIM: 234646 cl. 1 coord. locales: X=400W Y=250S Terminé le 26-2-70 Diam. Forage: AXT.

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
0	45	Overburden				
45	150	Impure siliceous tuff with cherty calcite siliceous pyroclastic tuff	Rock grey to dark grey with white fragmental specks and shades of green at places. Fine grain to crystalline with fine to coards. Subangular fragments. to lenticular of quartz feldspar with calcite fracture fillings. Rock strat. with regular to wavy and irregular beds. Alteration Rock metamorphosed due to compaction or diageneses? Min. comp. quartz feldspar calcite biotite local chlorite garnet and staurolite at 53' these is 1" massive po generally the section has only py po tr 1% and 137 <sup>5</sup> -138 magnetite.	py po tr 1%	30-30°	1-7
150	170	impure siliceous tuff with cherty calcite siliceous pyroclastic tuff with intercalated py po streaks conductor.	Min. alternating py po 1/4-2"	py po 8-10% magn. tr 2%	30°	8-9
170	175	massive py po with	massive nodular to lenticular py with pyrrhotite	1725	??	10

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
				magnetite and impure siliceous tuff cond.	py po 50-70% magn. 3-5%		
175	179 <sup>5</sup>			impure siliceous tuff with cherty calcite siliceous pyroclastic tuff intercalated py po cond.	Same as 150-170 py po 5-7%	30	11
179 <sup>5</sup>	182			massive po with py and magnetite cond.	1726 po 60-70% py 10% mag.	30°	
182	183			quartz vein			12
183	189			massive po py magnetite with siliceous tuff cond.	same 170-175 1727 py po 50-60% magn. 5%	30°	13
189	400			calcite chlorite (metamorphosed basic volcanic) greenstone	Rock green with calcite white stringer Rock fine grain to partly fibrous at plates. Rock massive. Quartz carbonate stringers. Alteration Rock metamorphosed based volcanic. Min. component chlorite calcite sericite amphibole biotite minor quartz feldspar py po.	py po tr	14 & 16
	45			SUMMARY: overburden			

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
45	150			impure siliceous tuff with cherty calcite siliceous pyro-clastic tuff	py po tr 1%	30-40	
150	170			impure siliceous tuff with cherty calcite siliceous pyroclastic tuff and intercalated py po streaks cond.	py po 8-10% magn tr 2%	30	
170	189			massive py po and magnetite with siliceous tuff cond	py po 50-60% mag. 5-4%	30	
189	400			calcite chlorite (metamorphosed basic volcanic) greenstone	py po tr.		
				Estimated core recovery 97%			
				Dip test at 400' - 45°			
				Scintillometer check: No radio active minerals.			

## UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

CANTON: DAINE

## DESCRIPTION SONDAGE

REGION: WAS SONDAGE No.: W 97 Profondeur: 497' Foré par: GOYETTE  
 ANOMALIE: 5.52 DIR. et INCL.: 45° S 10° N Commencé le 25-2-70 Machine: S. ESSO Décrit par: S. ESSO  
 CLAIM: 294751-2 Coord. locales: X=400 E. Y=400 N. Z=     Terminé le 1-3-70 Diam. Forage: AXT

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoïn
de	à					
0	30	Overburden				
30	130	Carbonate chlorite (metamorphosed basic volcanic) greenstone.	Rock green with sparsly scattered white streaks Fine grain. Rock talcy to soapy at places. Rock massive. quartz carbonate stringers and veinlets at places. Alteration metamorphosed basic volcanic Min. comp. chlorite carbonate minor, amphiboles biotite talc of serpentine, at 64-67 quartz vein.	py po tr	no min	133
130	140	carbonate chlorite with sparsly scattered 1-2 mm bands of po	" min. scattered approximatly every foot.	py po	1-3%	4
140	143	possible weak cond.	Min. increases	py po	3-4%	
143	143 <sup>5</sup>	" massive py po cond.	min. increases	1778 py po	40-60% cp tr.	
143 <sup>5</sup>	235 <sup>5</sup>	carbonate chlorite metamorphosed basic volcanic green stone.				
235 <sup>5</sup>	236 <sup>5</sup>	"	"	1779 py po tr.		

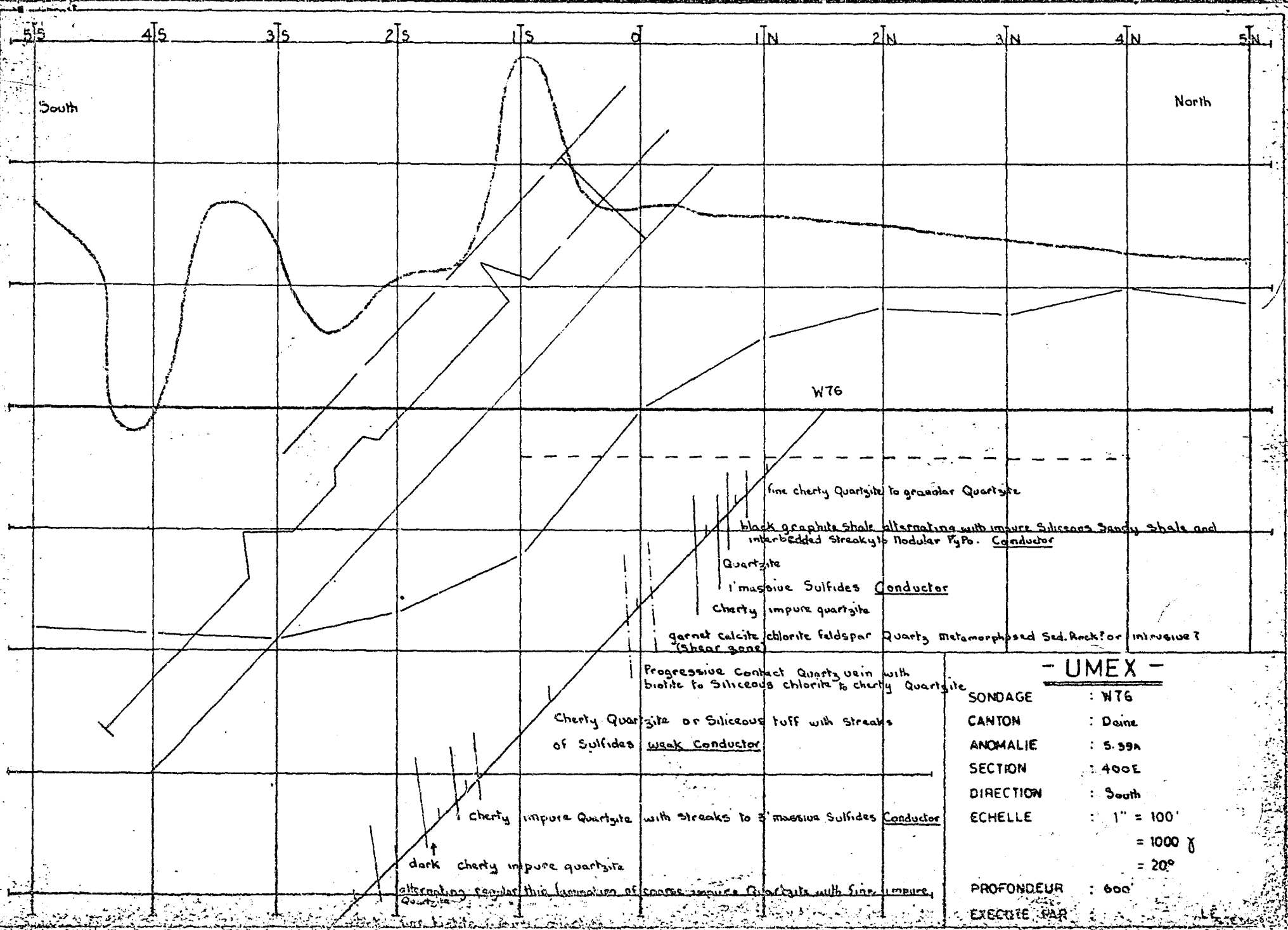
Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
236 <sup>5</sup>	265	"	"		py po tr		6
265	288	"	with scattered black streak	Black streak possible impure graphite segregation?	py po tr		7
288	320		carbonate chlorite	same as 30-130 quartz vein at 293-295	py po tr		8
320	325		"	min. 2-4' intervals with scattered 1-2 mm bands of po. There are py po tr. no min. in 2-4' section.	py po tr 2%		9
325	325 <sup>5</sup>		"	"	py po 3-4%		
325	335		"	"	py po tr 1%		
335	382 <sup>5</sup>		"	"	py po tr 1%		10
382 <sup>5</sup>	383		"	"	1780 cp tr		
383	393 <sup>5</sup>		"	"			
393 <sup>5</sup>	394		"	"	1781		
394	396		"	"			
396	397		"	"	1782 py po 4-6%		
397	399 <sup>5</sup>		"	"	py po 3-4%		
399	400		"	"	1783 py po 3-4%		
400	400 <sup>5</sup>		"	"	cp .2-.5%		
					py po tr.		

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
400 <sup>5</sup>	401			"	"	1784 py po 4-7%	
						cp tr.	
401	403			"	"	1785 py po	
						cp tr.	
						4-3%	
403	418			"	scattered 1 2 mm py po bands	py po 3-2%	11-12
418	427			gray metamorphosed gray intermediated volcanic andesite?	Rock gray fine grain rock massive alteration metamorphosed intermediate volcanic andesite? feldspar sericite biotite calcite.	py po tr 2%	13
427	427 <sup>5</sup>			massive po cond	"	1786 po 90%	
427 <sup>5</sup>	434			carbonate chlorite	same as 30-130	py po tr.	
434	435			massive po py cond		1787 py po 90%	
435	436			carbonate chlorite with py po cond.		py po 10-12%	
436	437			massive py po		1788 70-80%	
437	439			massive sulfides with carbonate chlorite cond.		1789 py po 50-60%	
439	440			"	"	py po 10-15%	



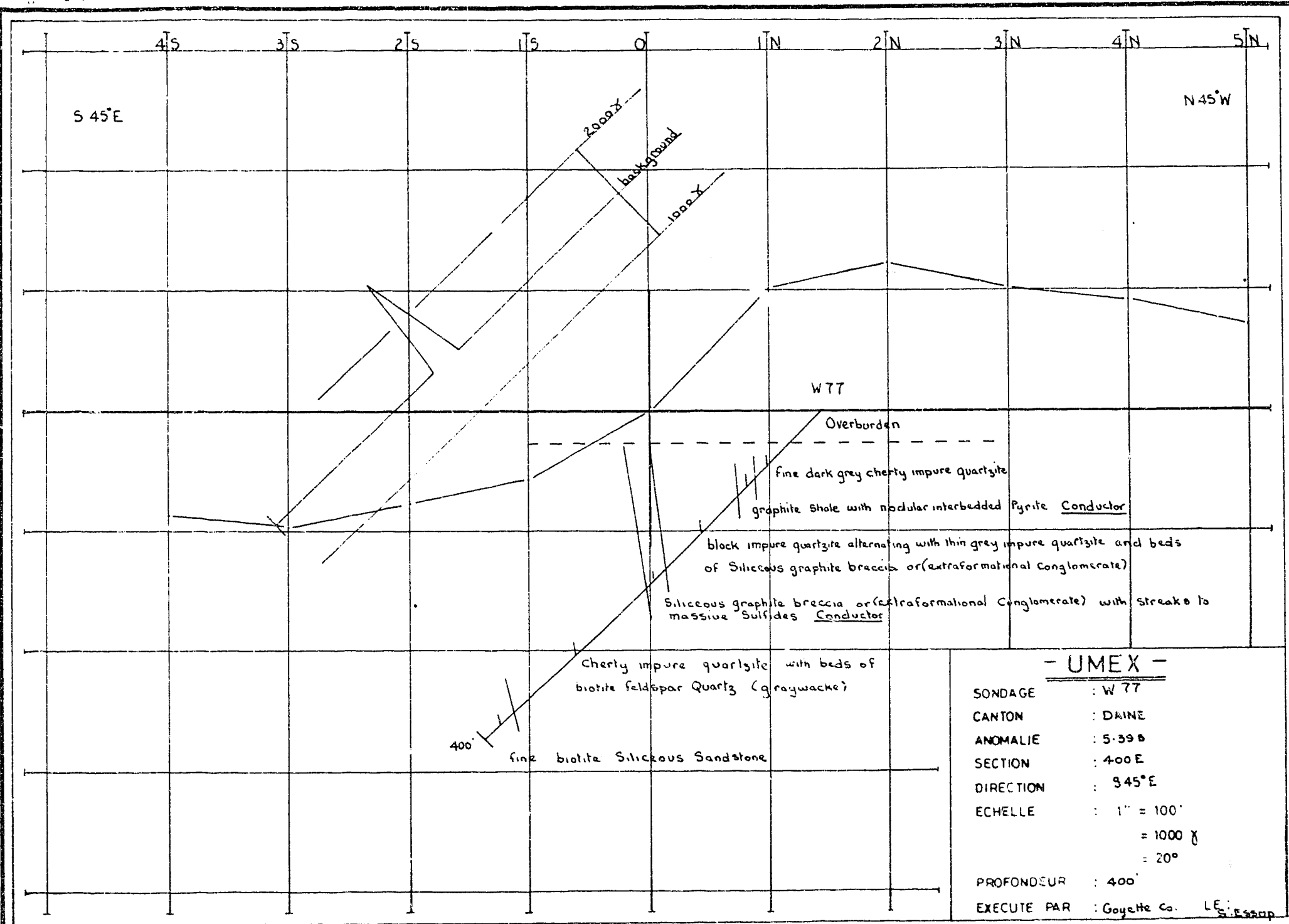
Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
440	441			massive sulfides "	1790 py po 50-60%		14
441	446			carbonate chlorite with sulfides break cond. "	py po 10-15%		
446	448			massive sulfides cond. "	1791 py po 70-80%		15
448	449			same as 441-446 "			
449	450			massive sulfides cond. "	1791 py po 70-80%		
450	465			carbonate chlorite with scattered sulfide streaks weak cond. "	py po 5-7%		16
465	470			massive py po cond. "	1792 py po 50-60% tr.		17-18
470	497			gray metamorphosed intermediate volcanic andesite? Rock gray. Fine grain to crystalline at places. Rock massive, quartz carbonate stringer Min. comp. feldspar sericite carbonate minor quartz biotite py po tr.	py po tr		18-19
497				Estimated core recovery 97% Dip test at 150-42° 250-41° 497- 42°			

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
				Scintillometer check No radio active mineral. SUMMARY:			
0	30			Overburden			
30	140			carbonate chlorite (metamorphosed basic volcanic greenstone	py po tr.		
140	143 <sup>5</sup>			" with py po bands to streaks weak cond.	py po 7-10%		
143 <sup>5</sup>	418			carbonate chlorite (metamorphosed basic volcanic green stone	py po tr 1%		
418	427			gray metamorphosed intermediate volcanic andesite	py po tr.		
427	470			massive py po 50-70% and 1-7' carbonate chlorite with py po streak cond	py po 10-70%		
470	497			gray metamorphosed intermediate volcanic andesite.	py po tr 3%		



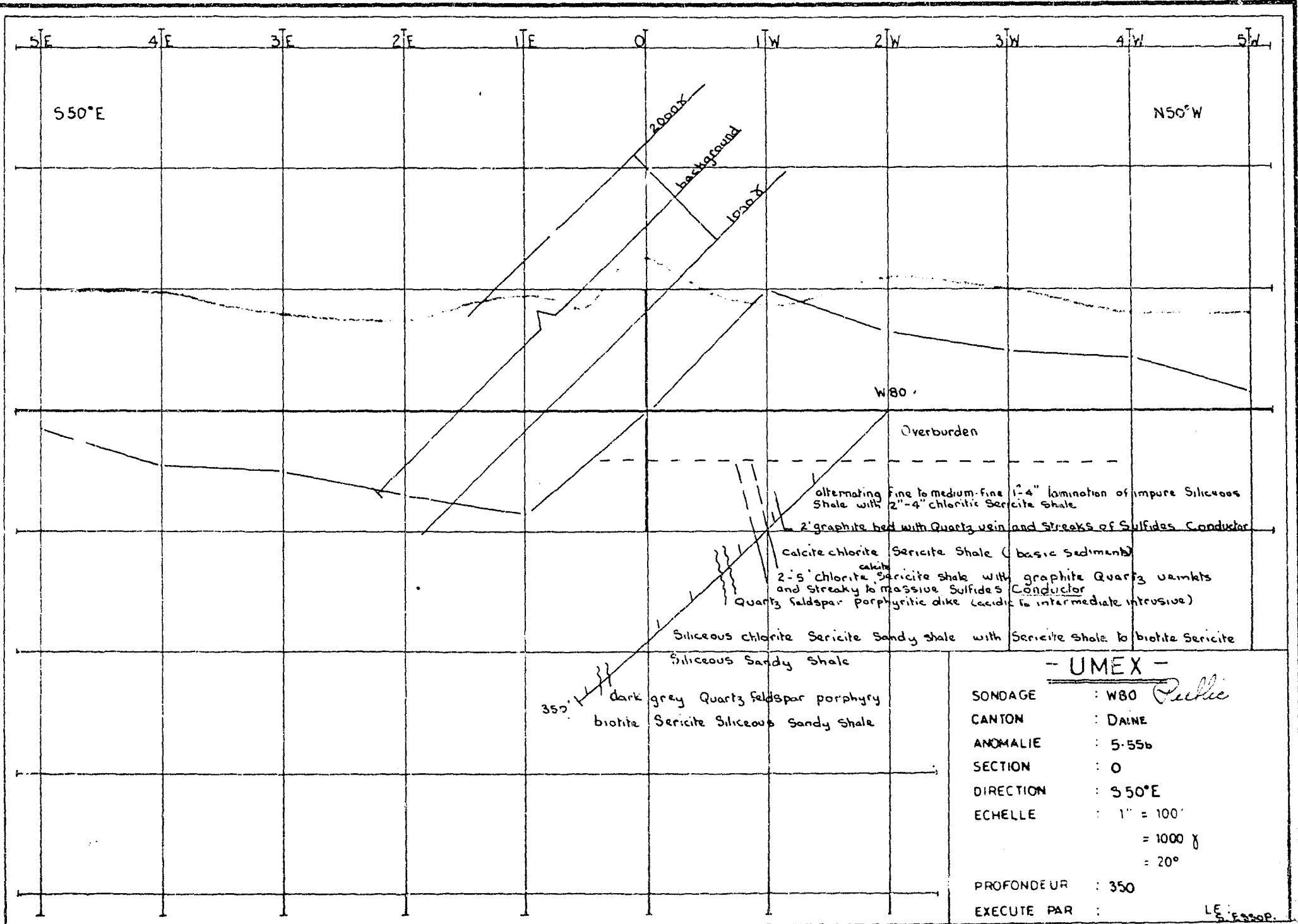
**- UMEX -**

SONDAGE : W76  
 CANTON : Daine  
 ANOMALIE : 5.99A  
 SECTION : 400E  
 DIRECTION : South  
 ECHELLE : 1" = 100'  
 = 1000 γ  
 = 20°  
 PROFONDEUR : 600  
 EXECUTE PAR :



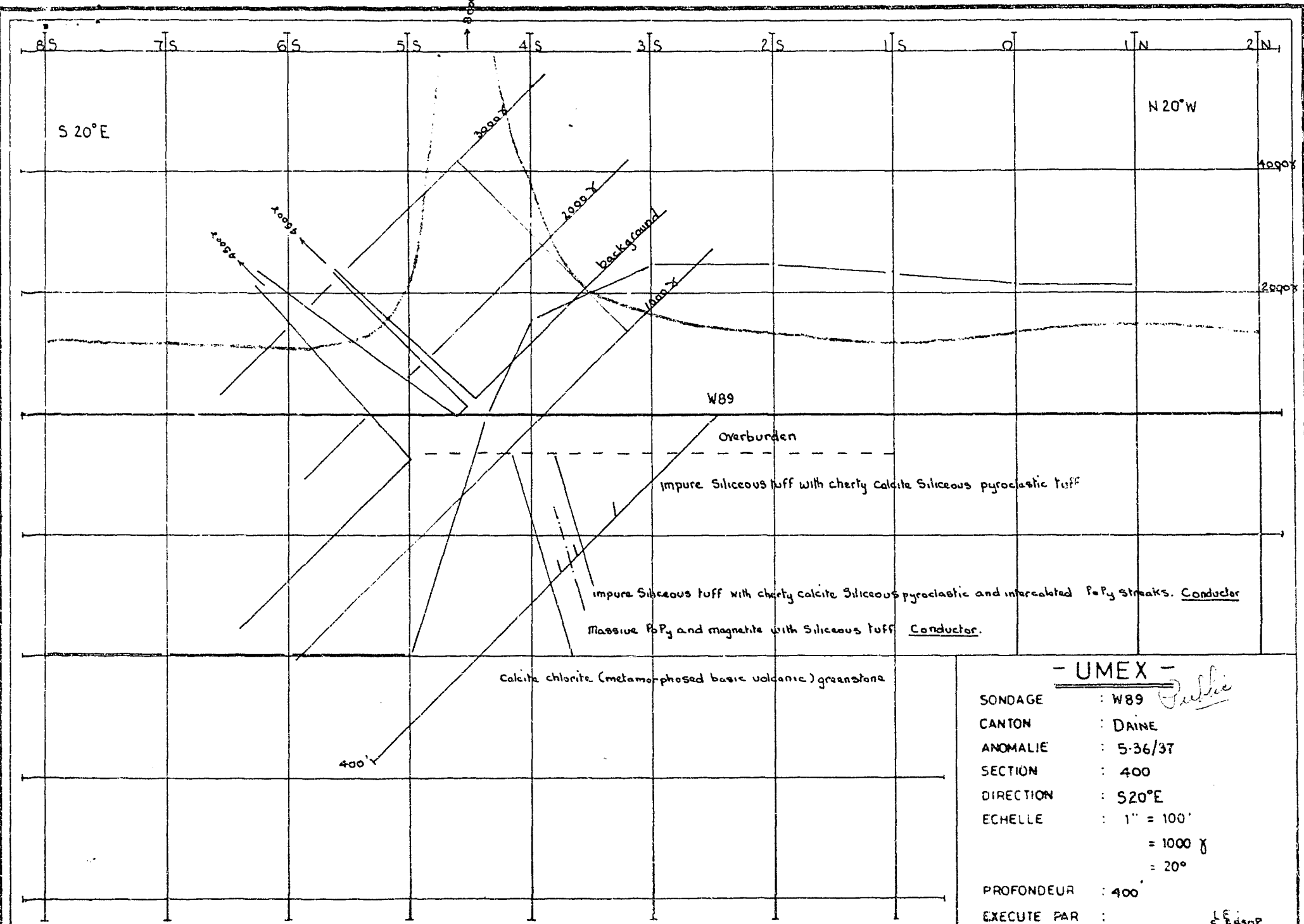
**- UMEX -**

SONDAGE : W 77  
 CANTON : DAINE  
 ANOMALIE : 5-398  
 SECTION : 400 E  
 DIRECTION : S 45° E  
 ECHELLE : 1" = 100'  
                   = 1000 X  
                   = 20°  
 PROFONDEUR : 400'  
 EXECUTE PAR : Goyette Co. LE: Essop



- UMEX -

SONDAGE : W80 *Pellie*  
 CANTON : DAINE  
 ANOMALIE : 5-55b  
 SECTION : 0  
 DIRECTION : S 50° E  
 ECHELLE : 1" = 100'  
 = 1000 y  
 = 20°  
 PROFONDEUR : 350  
 EXECUTE PAR : LE *S. F. 380P.*



- UMEX -

SONDAGE : W89 *Julie*

CANTON : DRAINE

ANOMALIE : 5-36/37

SECTION : 400

DIRECTION : S 20° E

ECHELLE : 1" = 100'

= 1000 γ

= 20°

PROFONDEUR : 400'

EXECUTE PAR :

LE  
S. Essor

