

GM 26715

DESCRIPTION SONDAGE

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Énergie et Ressources
naturelles

Québec 

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Canton: DAINE

DESCRIPTION SONDAGE

REGION: WAS..... SONDAGE No.: W 75..... Profondeur: 620'..... Foré par: GOYETTE.....
 ANOMALIE: 5.40..... DIR. et INCL.: 45° S. 50° E..... Commencé le 27-1-70..... Machine:..... Décrit par: S. ESSOP.....
 CLAIM: 294578 -5..... Coord. locales: X=1200N, Y=200W, Z=..... Terminé le 13-2-70..... Diam. Forage: AXP.....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Téroin
de	à					
0	10	Overburden				
10	14	Cherty crystal-vitric tuff with intercalated streaks to lenticular po Weak cond.	Rock light grey with white streaks and specks Fine grain to crystalline and cherty with subangular fine to medium recrystallized grains. Rock poorly stratified Beds appear to be irregular to wavy. Alteration- metamorphosed vitric tuff Min. comp. quartz feldspaf cherty chalcedony, calcite fracture fillings mica tr at places, po sl. NB. pettijohn's classification.	1695 po 5-6% sl 3-5%	35-40	1
14	14 ⁵	"	"	1696 po 9-8% 1-1.5% sl.	"	
14 ⁵	20 ⁵	"	"	po 3-2%	"	2
20 ⁵	23 ⁵	"	"	1697po py 5-4% sl 3-5%	"	4
23 ⁵	25	"	"	1698po py 4-5% sl 2-1%	"	
25	30	"	"	py po 3-4% sl tr 1%	"	4
30	34 ⁵	"	"	1699 po 4-5% sl 3-5%	"	5

Ministère des Richesses Naturelles, Québec

3 MAR 1971

SERVICE DES GITES MINÉRAUX

No GM- 26715

w 45-2

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin	
de	à							
1	5			"	po 3-4%			
3	42			"	1700 sl 5-10%			
2	44			"	1701 sl 1-75%			
1	49 ⁵			"	1702 po 4-5%			
					sl 3-5%			
2	56			"	po 3-5% sl tr		6	
	57 ⁵			"	1703 sl 3-5%			
7	60			"	sl tr 1%			
2	66 ⁵			"	1704 po 3-5%			
					sl 7-1%			
5	71 ⁵			"	po 2-3% sl tr		7	
5	72			"	1705 po 3-5%			
					sl 1-2%			
2	75			" with streaky to massive po cond.	Rock has more po min. which becomes massive at places. Also chlorite ^{silicified ore} seen at places.	po 15-20%	30-40	8
					py sl tr.			
5	80			"	sl tr 1706 po 9-10%			
7	86			"	1707 po 9-10%			
5	87			massive po 80-90%	1708 80-90%			
					sl tr.			
7	89			streaky po	po 6-5% sl.			
2	93			"	1709 po py		9	
					10-9% sl.			
8	94			"	po py 4%			
	96 ⁵			"	1710 po 20%			

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
96 ⁵	123			cherty crystal vitric tuff to siliceous lithic tuff and intercalated po streaks.	po 2-3% sl tr 1%		10
				Rock same as above, except it beco- mes less vitreous and more lithic with chlorite sericite impurities sphale- rite locally <i>mineralized</i>			
123	124		"	"	1711 po 3-4% sl 5%		
124	142 ⁵			cherty crystal vitric tuff with intercalated nodular to lenticular strea- ky po weak cond.	po 4-5% py sl tr. 2%		11
				Same as 10-14			
142 ⁵	143		"	"	1712 po py 3-4% sl 1-1 1/2%		
143	158			conductor min. po int'reases and becomes massive at places.	po 10-15% sl tr py 1-2%		12
158	160		"	"	1713 "	"	
160	163		"	"	"	"	
163	164		"	"	1714		
164	189		"	"	po 10-15% sl tr.		
189	191		"	"	1715 " 2-3%		
191	208		"	"	"		13
208	209		"	"	1716 "		
209	214		"	"	po 10-15%		

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
à	a						
4	225			black cherty siliceous Rock black fine grain to cherty Rock po 10-15% tuff with po nodules cond poorly stratified. Min. comp. ex-gra- phite quartz feldspar mica sl tr. po			14
5	245			cherty crystal vitric Same as 96-123 tuff to siliceous lithic tuff and intercalated po streaks and nodules cond.	po 10-15%		15
5	620			biotite chlorite impure a) Rock dark grey to grey siliceous shaly tuff fine grain to crystalline at places. with cherty siliceous tuff Rock strat. with regular thin and scattered @-3' lamination. Quartz feldspar chlorite graywacke beds. biotite po py tr sericite. b) Rock dark grey with white specks fine grain with medium fine specks. Rock strat. Quartz feldspar, chlorite biotite py po tr.	py po tr 1/2%	15-25	16&22
				Estimated core recovery: 97%			
				Scintillometer check no radio active min.			
				Dip test at 200' 48°			
				400' 46°			
				600' 44°			
				SUMMARY:			
10				Overburden			
75				cherty crystal vitric tuff with intercalated streaks to lenti-			

Profondeur		No Carotte	Rend. Carotte	Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
				ular po weak cond.	po 5-9%	40-25°	
5	95 ⁵			" with streaky to massive po at 95-87 cond.	al tr. 9%		
					po 20-25%		
					sl tr 1%		
					py 1-2%		
5 ⁵	124			cherty crystal vitric tuff to siliceous lithic tuff and intercalated	po 3-6%		
24	245			" with intercalated nodular to lenticular and slightly massive	py 1-2%		
					po 10-15%		
					sl tr .5%		
45	620			impure biotite chlorite siliceous shaly tuff with cherty siliceous tuff and scattered 1-3' graywacke beds.	py po tr 1%	15-25°	

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

DESCRIPTION SONDAGE

WAS. Canton: daine

REGION: WAS SONDAGE No.: W 113 Profondeur: 700? Foré par: GOYETTE
ANOMALIE: 5, 40-30 DIR. et INCL: 45° S, 50° E Commencé le 2-4-70 Machine: Décrit par: S. ESSOP
CLAIM: 234578 cl. 5 Coord. locales: X=400, Y=330, Z= Terminé le 6-4-70 Diam. Forage: AXT

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoin
de	à					
0	15	Overburden				
15	17	massive po cond.	min. massive po with chalcopryrite tr .10% and sphalerite.	1839 po 70-80% cpy sl tr. .2%		1
17	21	cherty siliceous siltstone or tuff? with intercalated po streaks to bands cond.	Rock light to dark grey with white streaks and specks and po bands and streaks. fine grain to crystalline and cherty with vitreous recrystallized quartz grains rock poorly strat. beds appear to be irregular to wavy. Min. comp. quartz feldspar cherty chalcedony calcite fracture fillings mica and talc sericite tr at places po sl tr.	1840 po 15-25% sl cpy tr.		2
21	23	massive po	same as 15-17	1841 py po 40-50% cpy zn tr .1%		
23	25	cherty siliceous siltstone or tuff? with intercalated po streaks to bands cond.	same as 17-21	py po 20-25% sl tr cp tr	3	
25	26 ⁵	"	"	1842 py po 15-20% cpy .25%		

Profondeur		No Carotte	Rend. Carotte	W 113-2	Descriptions et Diagnostics	Minéralisation	Pondage	No Echantillon Témoin
de	à							
26 ⁵	39 ⁵	"	"	"	"	cpytr sl tr. py po 19-15%		4
39 ⁵	40 ⁵	"	"	"	"	1843 py po 20% cpy .10-.20%		
40	92	"	"	"	"	po 10-12% sl tr		5-6
92	94 ⁵	"	"	"	"	1844 po 15-20% sl .2%		
94 ⁵	132	"	"	"	cherty siliceous siltstone or tuff. min. po decreases in section with scattered po streaks weak con.	po 3-5%		7-8
132	137	"	"	"	massive po cond 15-17"	1845 po 60-70% sl cpy tr		9
137	162	"	"	"	cherty siliceous siltstone same as 17-21 or tuff with intercalated po streaks to band. cond.	po 10-12% sl tr		10
162	165 ⁵	"	"	"	" with 6" massive po beds cond.	1846 po 20-25% cpy sl.		
165 ⁵	231	"	"	"	cherty siliceous siltstone same as 17-21 except min. decreases or tuff?	py po 3-2%		11
231	232	"	"	"	"	1847 po py 5-8% cpy .1-.2%		

Profondeur		No Carotte	Rend. Carotte	W 113-3 Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoin
de	à						
232	276 ⁵			cherty impure siliceous same as 165-231 except colour is a siltstone or tuff? darker grey and an increase of clusters of colorite	py po 3-4%		12-13
276 ⁵	279			" with massive po cond. "	1848 po 40-50% cu .%		
279	287			" with intercalated po streaks to bands cond. "	sl tr. py po 20-25%		14
287	288 ⁵			massive po cond "	1849 po 70-60% cpy .2% sl tr.		
288 ⁵	299			cherty impure siliceous same as 279-287? siltstone or tuff with scattered po streak cond.	po 10-15%		15
299	658			thick beds of impure siliceous argillite with cherty siliceous tuff or beds. Rock grey with brownish shades fine grain. beds appear to be thick and massive. it resemble an intermediate volcanic. alteration metamorphosed impure siltstone. min. comp. biotite sericite chlorite siliceous matrix po tr carbonate fracture fillings.	po tr 2%	15-20	16&22
				b) rock dark grey fine grain to crystalline rock strat. min. comp. crystals quartz feldspar minerals chert.			

Profondeur		No Carotte	Rend. Carotte	W 113-4 Descriptions et Diagnostics	Mineralisation	Pondage	No Echantillon Témoïn
de	à						
658	700			graywacke rock dark grey with white specks fine grain with medium fine subangular grains. rock strat. beds show graded bedding min. comp. quartz feldspar biotite sericite chlorite matrix. contact appears to be sinuous.	po tr	15-20	23-24
				Estimated core recovery 95%			
				dip test at 350'			
				700'			
				Scintillometer check			
				No radio active minerals.			

Sondage n°W 113

Région: WAS

Canton:

DAINE

Anomalie:

5.40-39

Coordonnées locales: x 400 N

y 330W

Commencé le: 2-4-70

Terminé le: 6-4-70

Tubage: 15'

Profondeur totale (pieds) 700'

Direction: S 50°E

Inclinaison: 45°

Déviaton: 350' = 49° 700' = 46°

Diamètre: AXT.

Moyen de transport: LAND & LAKE

Distance du transport: 6 miles.

Avion:

Hélicoptère:

Canton:

Tracteur: 1 mile

Foré par: Goyette

Distance au point d'essai: 1000'

Heures de pompage:

Heures pour montage et démontage: ?

Descrit par: S. ESSOP

De	A	Formations Traversées	Pendage	Minéralisation
0	15	Overburden		
15	23	massive po with cherty siliceous siltstone or tuff? cond.		po tr 80% cp sl tr .2%
23	165	cherty siliceous siltstone or tuff with scattered po streaks to massive 1-12" bands		po 20-30% cp sl tr cond.
165	232	cherty siliceous siltstone or tuff		po 3-4%
232	299	cherty siliceous siltstone or tuff with scattered po streaks to massive 1-12" bands	15-20	po 15-25% cond.
299	658	thick beds of impure siliceous argillite with cherty siliceous siltstone or tuff beds.	15-20	po tr 1%
658	700	graywacke	15-20	po tr.

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

Canton: Daine.

DESCRIPTION SONDAGE

REGION: ...WAS..... SONDAGE No.: ...W. 114..... Profondeur:350..... Foré par:COYETTE.....
 ANOMALIE: 5.40..... DIR. et INCL.: ...S. 50° E. 45°..... Commencé le ...3-4-70..... Machine: Décrit par: S. ESSOP.....
 CLAIM: ..28.7255..... Coord. locales: X=400...S. Y=300...W. Z=..... Terminé le6-4-70..... Diam. Forage: ...AXT.....

Profondeur		Diagnostics	Descriptions	Minéralisation	Pendage	No Echantillon Témoins
de	à					
0	24	Overburden				
24	32	porphyritic micro diorite dike?	Rock dark grey with white ophitic feldspar laths fine to medium grains, with euhedral to sub ^{eu} hedral feldspar. Rock massive. The porphyritic feldspar becomes less prominent near the end of the section. Chilled contact. Alteration rock metamorphosed. Min. comp. feldspar chlorite biotite sericite po tr minor quartz.	po tr 1%		1-2
32	34	massive po with cherty siliceous sandy siltstone or tuff? cond.	Min. 12-15" massive po cpy tr .10%	1850 po 70-60% cpy 10% sl tr.		
34	35	Y	Y	1851 po 40-50% cpy .1%		
35	48 ⁵	cherty siliceous sandy siltstone or tuff with intercalated bands to scattered streaks and clusters	Rock grey with metallic bronze streaks and clusters Fine grain to crystalline with vitreous fragments. Rock poorly strat. there is no definite clearly defined apparent dip for bedding. cond. Min. comp. quartz chert feldspar biotite. Sericite at places po cpy sl local tr. carbonate fillings.	po 10-12%	20	3-4
				fracture		

Profondeur		No Carotte	Rend. Carotte	W 114-2 Descriptions et Diagnostics	Minéralisation	Pendage	No Echantillon Témoïn
de	à						
5	50	"	"	"	1852 po tr	20-30%	
					cpy py	1-2%	
	88	"	"	"	po	10-13%	5-6
	121		cherty siliceous sandy siltstone or tuff?	" except po decreases in the section mag tr 110-115	po	1-2%	7-8
					mag tr	3%	
1	124		cherty siliceous sandy siltstone or tuff? with intercalated po bands to scattered streaks and clusters cond.	same as 35-48 ⁵	po	10-13%	20
					sl tr cpy tr.		
4	129	"	"	"	1863 po	10-13%	
					sl	1-0.02%	
29	138	"	"	"	po	10-13%	9
					sl tr cpy tr.		
18	140	"	"	"	1854 po	10-13%	
					sl tr cpy.		
10	147 ⁵	"	"	"	po	10-13%	10
17 ⁵	149	"	"	"	1855 "		
19	153	"	"	"	"1856		
13	154	"	"	"	1856		
14	233		cherty siliceous sandy siltstone or tuff.	same as 88-121	po py tr	1%	20-25 11&13.
13	350		impure siliceous argil- lite with scattered beds of grain. cherty siliceous sandy	a) rock grey with brownish shedes rock appears to be strat. with thick bed. alteration metamorphosed clayey	po py tr		20-25 14&18

Sondage n° W 114

Région: WAS.

Canton: Daine

Anomalie:

5.40

Coordonnées locales: x 400 S

y 300 W

Commencé le: 3-4-70

Terminé le: 6-4-70

Tubage: 24'

Profondeur totale (pieds) 350'

Direction: S 50 E

Inclinaison: 45°

Déviations: 350--=45°

Diamètre: AXT.

Moyen de transport: Land + lake

Distance du transport: 15 miles

Avion:

Hélicoptère:

Camion: 4 miles

Tracteur: ± 1500'

Foré par: Goyette diamond drilling

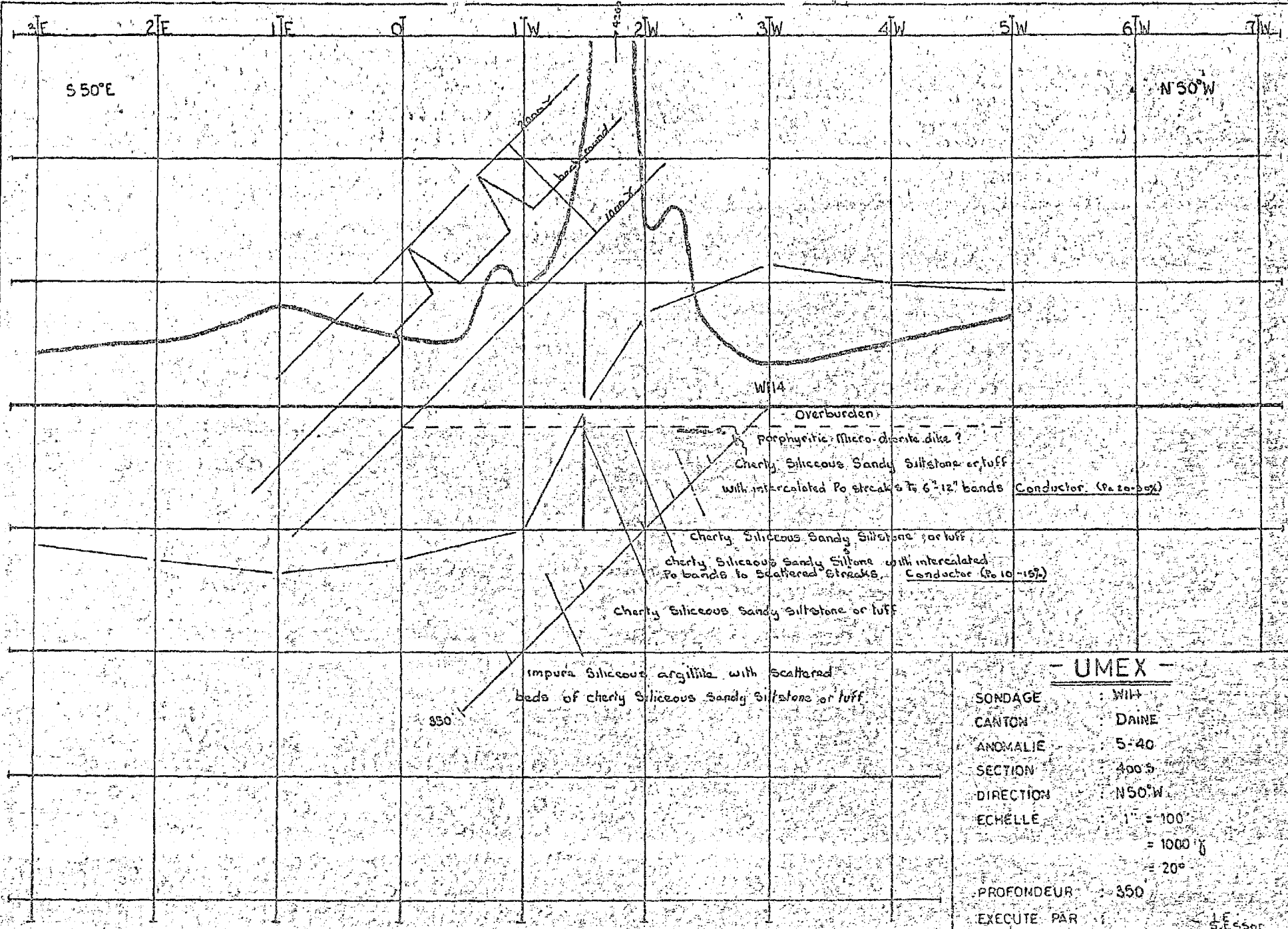
Distance au point d'eau:

Heures de pompage:

Heures pour montage et démontage:

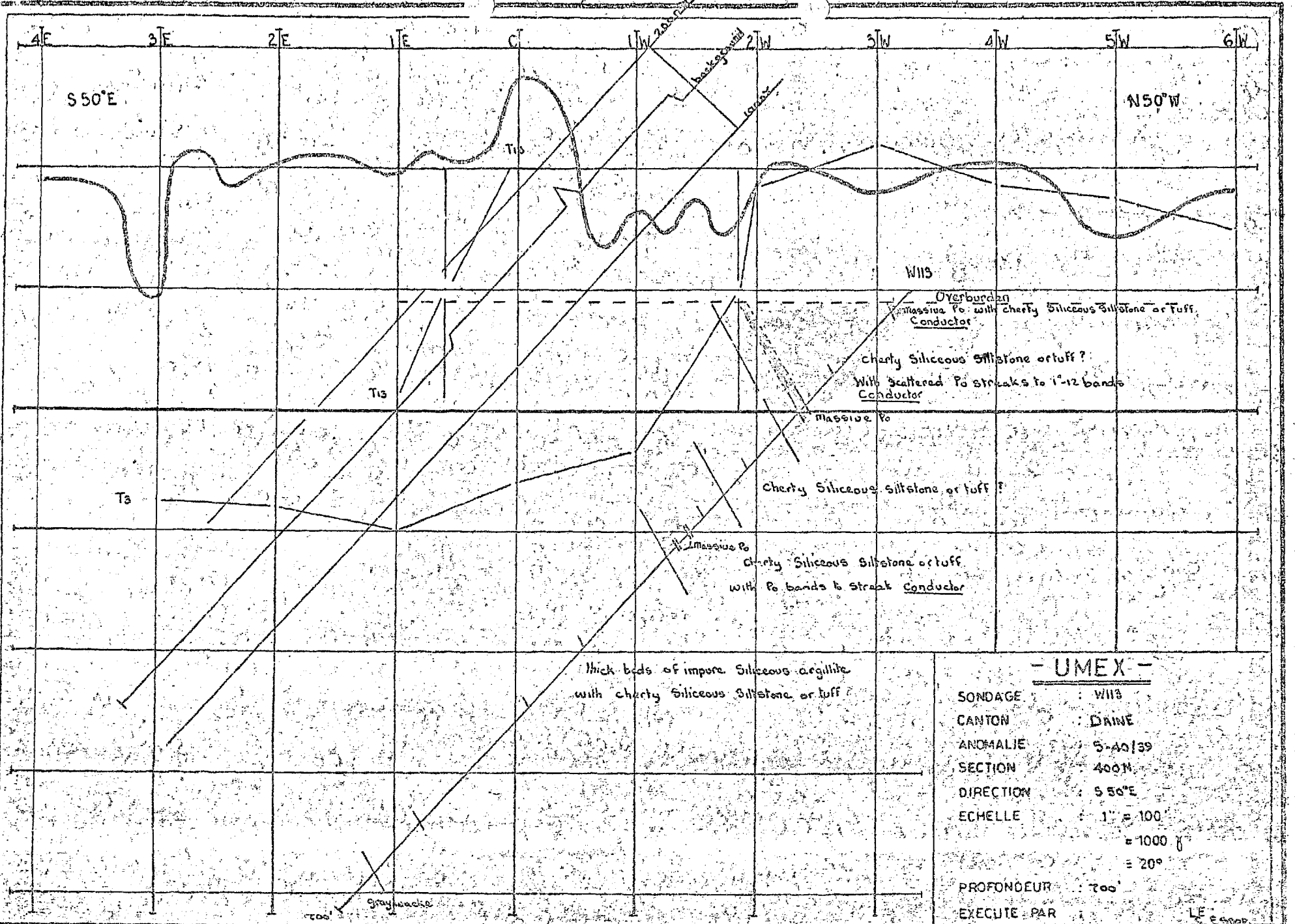
Décrit par: S. ESSOP.

De	A	Formations Traversées	Pendage	Minéralisation
0	24	Overburden		
24	32	porphyritic micro diorite dike?		po tr 1%
32	88	cherty siliceous sandy siltstone or tuff with intercalated po streaks to 6-12" bands cond.	20	po 20-30% cpy tr .1% sl tr.
88	121	cherty siliceous sandy siltstone or tuff?		po 1-2% mag tr 1%
121	154	cherty siliceous sandy siltstone or tuff with intercalated po bands to scattered streaks and clusters cond.		po 10-13% sl cpy tr.
154	233	cherty siliceous sandy siltstone or tuff	20-25	py po tr 1
233	350	impure siliceous argillite with scattered beds of cherty siliceous sandy siltstone or tuff.	20-25	py po tr.



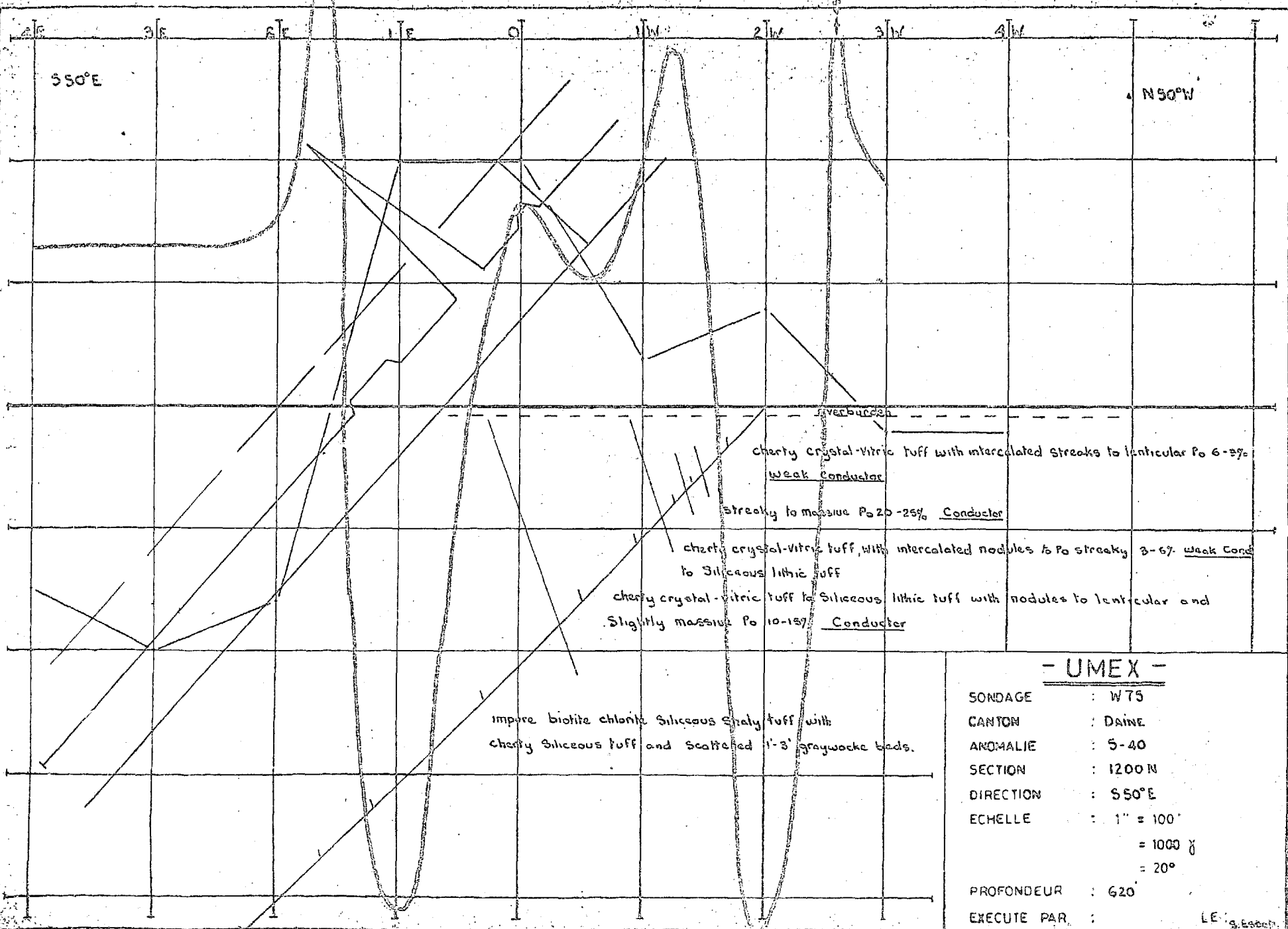
- UMAX -

SONDAGE : W14
 CANTON : DAINE
 ANOMALIE : 5-40
 SECTION : 3005
 DIRECTION : N50°W
 ECHÉLLE : 1" = 100'
 = 1000'
 = 20°
 PROFONDEUR : 350
 EXECUTE PAR : S.F. Esser



- UMEX -

SONDAGE : W118
 CANTON : DRINE
 ANOMALIE : S-40/39
 SECTION : 400M
 DIRECTION : S 50° E
 ECHELLE : 1" = 100
 = 1000 y
 = 20°
 PROFONDEUR : 700'
 EXECUTE PAR : LE



- UMEX -

SONDAGE : W75
 CANTON : DAINE
 AROMALIE : 5-40
 SECTION : 1200 N
 DIRECTION : 550°E
 ECHELLE : 1" = 100'
 = 1000 y
 = 20°
 PROFONDEUR : 620
 EXECUTE PAR :

LE. g. Esch.