

Diamond Drilling



52J09SW2350 52J09SW0018 SAVANT

010

Location: 1

Project: 1

Work performed by: MID NORTH & NEW CINCH

Claim NO	Hole NO	Footage	Date	Note
PA 305371	NC-71-1	551'	Aug/71	
	NC-71-11	301'	Oct.71	
	NC-71-13	202'	Oct/71	
PA 305374	NC-71-2	306'	Aug/71	
	NC-71-3	416'	Aug/71	
PA 305373	NC-71-4		aborted	
PA 305376	NC-71-5	421'	Sept/71	
	NC-71-6	318'	Sept/71	

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TOTAL: 8 DH 2915 FT

Notes:

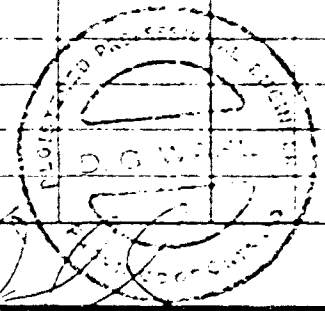
125/72

126/72

HOLE NO. 129

SHEET NUMBER 1 SECTION FROM 0 TO 129 STARTED AUGUST 2, 1971  
 DATE COMPLETED  
 DEPTH BEARING ULTIMATE DEPTH 151  
 ELEVATION DIP -90° PROPOSED DEPTH 550'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLURGE GOLD %
0 - 10	Casing				
10 - 34	Dacite flow - fine grained to medium grained gray-green in colour - various sections have disseminated sulfides throughout - splitting needed to determine the exact extent.	(Sample 30.0-30.5)			
34 - 129	Interflow material - very frothy appearance - numerous qtz-veins maximum width 60'-62' which carry pyrrhotite, pyrite, chalcopyrite and sphalerite - a little magnetite and graphite is also noted in this section.				
	88' 6" qtz-vein pyrrhotite				
	89-90 1' qtz-vein				
	117.5-120.0) very silicious material exhibiting	(Sample 124-124.6)			
	123.8-125.0) good dissemination chalcopyrite and pyrrhotite - very little pyrite				
	CA 70° @ 120				
	CA 60° @ 120.5				



N.M.P. TORONTO-STUCK FORM NO. 401 REV. 12/51

DRILLED BY D & S Diamond Drilling

SHEET NUMBER 2 SECTION FROM 129 TO 215.5 STARTED August 3, 1971  
 DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 BEARING \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DIP -50° PROPOSED DEPTH 550'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	BLIND GOLD %
129-175	Siliceous zone blebs of chalcopyrite present				
	161.0 4" section siliceous visible				
	pyrrhotite and chalcopyrite				
	165-165.3 qtz vein carrying chalcopyrite,				
	pyrrhotite, arsenopyrite				
	trace sphalerite.				
175-178	Finely banded material an andesite or a highly				
	chloritized dacite tuff.				
	CA 45° @ 175				
	175.5 appears to be a shear zone 4" wide				
	clay-like material yet quite competent CA 45°				
178-207	Dacite flow				
207-214.5	Iron formation: finely banded CA 85° to 90°				
	pyrrhotite also present apart from the				
	magnetite. Magnetite very equigranular				
	fine grained very clean.				
214.5-215.5	Highly chloritic material possibly an andesite				
	tuff CA 90°				

SHEET NUMBER 3 SECTION FROM 215.5 TO 275 STARTED August 2, 1971  
 DATE 8-2-71 LOCATION NC-71-1 COMPLETED 8-2-71  
 DEPTH 275 BEARING 240° ULTIMATE DEPTH 275  
 ELEVATION \_\_\_\_\_ DIP -50° PROPOSED DEPTH 550'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
215.5-246	Dacite flow: equigranular, fine grained to medium grained				
	233.5-235.0 banded iron formation, more magnetite and less pyrrhotite in this section CA 80° @ 234.5				
	238.5-239 siliceous section carrying chalcopyrite.				
	243.5-243.8 siliceous section carrying chalcopyrite				
246-275	Appears to be a chlorite CA 90 @ 249 (Sample 249.5-249.8) it is too soft to be greenstone.				
	247.5-248.5 iron formation magnetite, pyrite and pyrrhotite				
	252-254 iron formation more pyrrhotite				
	256-257 CA 70° appears to be a welded tuff green chloritic pheno's exhibiting good foliation in a gray-green matrix.				
	272-273.5 iron formation pyrrhotite and magnetite - this iron formation does not appear to be banded but appears to be orbicular. (Sample 272.0-272.4)				

SHEET NUMBER 9 SECTION FROM 275 TO 375 STARTED AUGUST 9, 1971  
 LOCATION 1400 N DATUM COMPLETED  
 BEARING 45° ULTIMATE DEPTH 450  
 ELEVATION 500 DIP -50° PROPOSED DEPTH 450

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	BLUDGE GOLD g
275-371	Dacite flow: medium to coarse grained much the same as before	(Sample 286-286.5)			
	302-304.5 - tuffaceous horizon between two flows of the same type CA 50° @ 302 very finely banded.				
	304 - 2 1/2" qtz-vein carrying chalco and sphalerite				
	321 example of good dissemination				
	346-355 tuffaceous horizon between two flows as 302-304.5				
	351-352 very well mineralized in quartz rich zone (chalco, sphalerite, galena, pyrrhotite and pyrite). Very good dissemination occurs throughout this tuffaceous horizon.	(Sample 346-346.3)			
371-375	Dacite tuff: same as previous				
	CA 50° @ 372				

N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/5

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SHEET NUMBER 5 SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED AUGUST 2, 1972  
 LOCATION \_\_\_\_\_ DIRECTION \_\_\_\_\_ ULTIMATE DEPTH \_\_\_\_\_  
 DIP \_\_\_\_\_ PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	BLINDS/g GOLD g
375-536	Dacite flow: similar to flow material at the beginning of the hole.				
	394-400 green chloritic material				
	CA 45° @ 396.5				
	397-399.5 iron formation banded -				
	pyrrhotite quite common CA 60° @ 397.5				
	446.5-447.5 tuffaceous horizon as before				
	CA 35° - 40° @ 446.5				
	462.5 4" qtz rich section carrying				
	chalcopryrite and pyrrhotite.				
	471.5-481 interflow material frothy				
	appearance numerous small qtz veins				
	with pyrrhotite, chalcopryrite and pyrite -				
	magnetite in small amounts is also present.				
	Maximum quartz vein 2" wide.				
	CA 60° @ 481				
	521.5-527.5 very siliceous zone visible				
	sulfide in the form of pyrrhotite, trace				
	chalcopryrite.				
536-551	Dacite tuff as before CA 65° @ 541'				
	white-gray-green banded appearance				

N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

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SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_

STARTED \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

ESTIMATE DEPTH \_\_\_\_\_

DIP \_\_\_\_\_

PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	% GYM OF SAMPLE	GOLD %	SLUGGS GOLD %
0-14	Casing				
14-128	Dacite tuff - highly chloritic some sections 56'-65' are almost a chlorite schist - slightly conductive on wetting. This section also contains graphite, pyrite and chalco parallel to the schistosity CA 30° @ 58' 29.5-30.0 - qtz vein no visible minerali- zation - qtz vein contains an olivine green colored mineral. 125-141 mineralized zone exhibiting very good dissemination within host 125.5 3" semi-massive zone pyrite, chalco graphite CA 70° @ 127'	(Sample 82.0-82.4)			
128-135	blue-qtz-eyed welded tuff similar to that of NC-71-3 CA 70° @ 129'				
135-170	Dacitic tuff material -CA 70° @ 173' 163.5-165.0 dirty qtz vein no visual mineralization	(Sample 139-139.4)			
171-306	Blue-qtz-eyed welded tuff same as above	(Sample 199-199.5)			

N.M.P. TORONTO-510 FORM NO. 501 REV. 12-51

DRILLED BY

D &amp; S Diamond Drilling

SIGNED



SHEET NUMBER 2

SECTION FROM 171 TO 306

STARTED Aug. 18, 1971

ASSISTANT: J. W. H. B. I.

METHOD

COMPLETED Aug. 20, 1971

PROJECT: 100-1

BRASSING: 100-1

ULTIMATE DEPTH

ELEVATION

DIP 50°

PROPOSED DEPTH 300'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	BLUESCHIST GOLD \$		
171-306	(Continued)						
	a slight change is noted toward the bottom of the hole						
	171-243 welded tuff - foliations appear to be more lightly banded and the blue-gtz-eyes are very apparent						
	243-306 welded foliations appear to be much more losely banded and the blue-gtz-eyes are not as prominent. (similar to hybrid type mapped in 71-3)						
	CA 60° @ 172.5'						
	CA 55° @ 182.0'						
	CA 80° @ 221.0'						
	245-246 B.D. CA 70° @ 245						
	CA 60° @ 282.5'						
	CA 60° @ 301.0'						

N.M.P. TORONTO-STOCK FORM NO. 301 REV. 12/51

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PROPERTY NEW CINCH URANIUM

HOLE NO. NC-71-3

SHEET NUMBER 2 SECTION FROM      TO      STARTED APR 21 1971  
 DATE      DATUM      COMPLETED APR 21 1971  
 DEPARTURE 44+ E BEARING      ULTIMATE DEPTH       
 ELEVATION      DIP -45° PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUGGE GOLD g
0' - 42'	Casing				
42 - 320'	Welded rhyolite tuff:				
	highly sericitic 117.2'-117.6'				
	well foliated CA 60° @ 69' blue-qtz-eyes				
	tend to be concordant to the foliation				
	and ellipsoidal in shape. Overall appearance				
	of the core is pale-green to gray with				
	blue-qtz-eyes CA 70° @ 305'				
	42.5'-43.0' massive sericite CA 50° @ 42.5'				
	92.0'-93.0' finely banded andesitic				
	tuff CA 60° @ 92.5'				
	95.0'-97.0' dike				
	124'-126' almost a sericite schist				
	void of qtz-eyes				
	135'-137' equigranular granite				
	177' - 6" qtz vein no visible mineralization				
	very clean				
	190'-193' granite as 135'-137' (Sample 190.0190.4)				
	213'-214' 1 foot ground, sericitic-welded tuff				
	slightly graphitic.				

HOLE NO. \_\_\_\_\_

SHEET NUMBER 2 SECTION FROM 320 TO 405 STARTED August 23, 1971  
 DIAMETER \_\_\_\_\_ METERS \_\_\_\_\_  
 BEARING \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP -45° ULTIMATE DEPTH 410'  
 PROPOSED DEPTH 600'

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
	231'-250' granite as 135'-137'				
	280' 1" qtz vein - 1/4" cloudy qtz-eyes along contact				
	283' 1" qtz vein				
320'-345'	284'-285' fine grained rhyolitic material Very granulitic material containing narrow sections of welded tuff material 331'-332'				
	334.0'-335.0' Basic Dike				
	338.5'-339.5' welded tuff CA 80° @ 339'				
	340.0'-342.5' Basic Dike CA 80° @ 340' (Sample 340-340.2)				
345'-405'	Rhyolitic Porphyry: highly sericitic - the predominant blue-qtz-eyes of the beginning of of the hole are no longer present. Certain sections are void of any cloudy qtz-eyes pheno's and appear to be massive; yet, the highly sericitic alteration tends to give a foliated appearance CA 80° @ 335'-367' (Sample 366.8-367.2)	(Sample 376.8-377.3)			

N.M.P. TORONTO-STOCK FORM NO. 101 REV. 12-51

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PROPERTY NEW CINCH URANIUM

HOLE NO. NC-71-3

SECTION FROM 415 TO 416 STARTED  
 DATUM COMPLETED  
 BEARING 145° ULTIMATE DEPTH 416'  
 DIP -43° PROPOSED DEPTH 500'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
405'-416'	This section appears to be a hybrid cross between the more granitic sections and the welded tuff sections. Plag. pheno's are very predominant - no blue-qtz-eyes are present - slightly sericitic alteration is noted giving a slight foliated appearance CA 70° @ 415'	(Sample 410-410.5)			
416	End of Hole				

SHEET NUMBER 1 SECTION FROM 0 TO 184 STARTED Sept. 1921  
 DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 BEARING 153° ULTIMATE DEPTH 400  
 ELEVATION \_\_\_\_\_ DIP -45 PROPOSED DEPTH 400'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD S	BLUES GOLD S
0 - 39'	Casing				
39' - 75'	Andesite Flow - light green in colour - fine grained to medium grained equigranular. Very little flow banding evident - several narrow quartz-carbonate stringers noted - no visible mineralization present.				
75' - 120'	Iron Formation - banding very evident some finely banded other section more coarsely banded. C.A. 70° @ 87' mineralization consists of pyrite, pyrrhotite chalcopyrite and sphalerite. The mineralization is associated with the magnetite.				
	40' section split				
	No. 332 75' - 85'				
	333 85' - 95'				
	334 95' - 105'				
	335 105' - 115'				
120' - 184'	Andesite Flow: as 39-75' - specimen 165' - 3" quartz-vein at 181' no visible mineralization				

N.M.P. TORONTO-STOCK FORM NO. 301 REV. 12/5

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PROPERTY New Cinch Uranium Mines Ltd.

HOLE NO. NC-71-5

SECTION FROM 114 TO 121 STARTED 1951-11-15  
 DATUM 1000 COMPLETED 1951-11-15  
 DEPARTURE 45° 0' E BEARING 135° ULTIMATE DEPTH 421  
 ELEVATION \_\_\_\_\_ DIP -45 PROPOSED DEPTH 400

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
184'- 188'	Iron Formation - very finely banded to massive C.A. 60° @ 186' mineralization consists of pyrite, pyrrhotite and trace of chalcopyrite. specimen 186'				
188'- 198'	Andesite Flow: good flow banding C.A. 50° @ 196' - zone could also be interflow material banding appears to be very siliceous and granular texture 197.5' - 3" specimen taken of quartz- rich zone carrying chalcopyrite and pyrite.				
198'- 210'	Andesite Flow: as 39' - 75'				
210'- 211'	Iron Formation; very finely banded C.A. 60° @ 210.5' - one 2" section within iron formation nearly massive pyrite associated with a siliceous section within iron formation - trace chalcopyrite noted.				
211'- 230'	Andesite Flow: as before 39' - 75' slight flow banding indicated C.A. 50° @ 228'				

SHEET NUMBER 3 SECTION FROM 230' TO 421' STARTED Sept. 1951  
 DATE 1951 DATUM  COMPLETED 1951  
 BEARING  ULTIMATE DEPTH 421'  
 ELEVATION  DIP -45 PROPOSED DEPTH 400

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLIGHT GOLD g
230'-235'	Iron Formation: well banded - heavy sulfide association// to banding. pyrite and chalcopyrite. Chalcopyrite appears to be associated with 4" quartz rich section 231'.				
	Split No. 336 230' - 235'				
235'-268'	Andesite Flow; As before 39' - 75'				
268'-272'	Iron Formation; finely banded C.A. 70° @ 269				
272'-277'	Andesite Flow: As before 39' - 75'				
277'-279'	Iron Formation: As 268' - 272' Trace pyrite and pyrrhotite.				
279'-421'	Andesite Flow: As 39' - 75' very irregular - several erratic quartz carbonate stringers very scant sulfide mineralization 358' - 359' very siliceous iron formation very erratic banding C.A. 45° @ 358.5' slight sulfide mineralization associated with iron formation. pyrite.				
421	End of Hole.				

N.M.P. TORONTO-STOCK FORM NO. 301 REV. 12/51

DRILLED BY D & S Diamond Drilling

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PROPERTY New Cinch Uranium Mines Ltd.

HOLE NO. NC-71-6

SECTION FROM \_\_\_\_\_ TO \_\_\_\_\_ STARTED \_\_\_\_\_  
 DATUM \_\_\_\_\_ COMPLETED \_\_\_\_\_  
 BEARING 180° ULTIMATE DEPTH 318'  
 DIP -45 PROPOSED DEPTH 300'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	BLUES GOLD g
0 - 12'	Casing.				
12'-318'	Andesite Flow: Gray-green to dirty green in colour. Fine to medium grained material holocrystalline equigranular. Numerous quartz-carbonate stringers void of sulfide mineralization				
	61'-69' Iron Formation				
	very dirty poorly banded only slight mineralization consisting of pyrite associated with quartz-stringers // to the banding. C.A. 40° @ 68'				
	69'-71.6' Andesite Flow: highly chloritized having a very soapy appearance.				
	71.6'-75.6' Mineralized Zone: consisting of a highly fractured shear zone - highly siliceous - mineralization not segregated to any one rock type. sulfide consist of pyrite, pyrrhotite and chalcopyrite. Chalcopyrite appears to be more highly concentrated on actual shear faces.				



SHEET NUMBER

2

SECTION FROM 75.6' TO 318'

STARTED Sept. 6/71

ELEVATION 114'

LATITUDE

COMPLETED

DIP

BEARING 35°

ULTIMATE DEPTH 300'

ELEVATION

DIP -45

PROPOSED DEPTH 300'

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	BLUES GOLD g
12'-318'	Continued -				
	71.6'-75.6' - 1" section massive pyrite @ 74'				
	Split section 71.6'-75.6' No. 337				
	one foot of material was ground - loss of water also noted by drillers in shear zone.				
	96.0'- 1" quartz-vein no visible mineralization				
	97.5'- 3" quartz-vein no visible mineralization				
	100'-102' dyke material diabase? no visible mineralization				
	133'-142' dirty iron formation low mag. poor banding possibly interflow material C.A. 70° @ 138'				
	154'-200' interflow material highly siliceous very frothy appearance - frequent colour variations in andesite due to varying amounts of quartz. Mineralization consists of very scant blebs of pyrite mainly associated with quartz-rich sections.				

N.M.P. TORONTO-STOCK FORM NO. 501 REV. 12/51

318' - END OF HOLE.

DRILLED BY

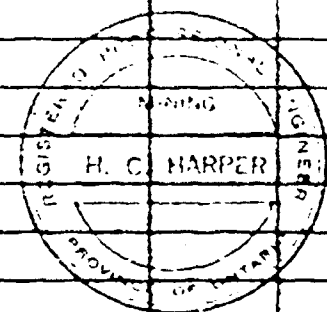
D &amp; S Diamond Drilling

SIGNED

ELEVATION: 9410 S      V.D.      H.D.      DRILLED BY: D-S Drilling Ltd. Eng. Cal      DEPTH: 301  
 LOCATION: (b.m. PA 305 371 - 400 N of B 270 +      AIT      LOGGED BY:

FOOTAGE	DESCRIPTION	SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA				
					Wt. %	Fe	Si	Al	Tr
0-10	casing								
95	Granite - pale gray coarse grained. locally gneissic								
122	Quartz Vein - massive colorless to pink quartz neg. mineral								
112-120	well hcl + py & Trace Zns, PbS								
225	Granite Gneiss - variable coarse grained. 122' - 4" qtz vein + PbS + ZnS 169 - qtz vein + bands of cubic py								
232	Quartz Vein - pinkish, barren								
254	Granite Gneiss - with narrow bands of mineral minor bands of mineral in gneiss - PbS ZnS	241.5 - 242.8	3151	1.3	001	0.70	1.62	Tr	1.00
256	Quartz Vein - barren								
262	Granite Gneiss - lower contact gradational								
301	Altered Granite - qtz & clay minerals slightly gneissic								
END OF HOLE									
12 Core Specimens									

PATRICIA  
 E. JULY  
 MAY 15 1972  
 123150

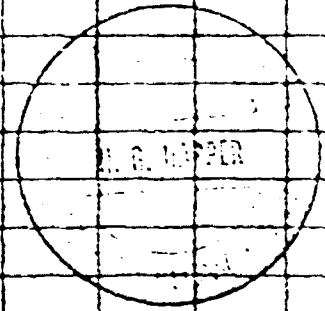
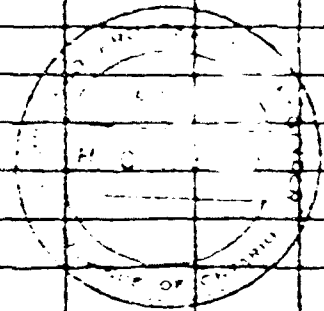


H.C. Harper

ARTURE: 11-60 S V.D. B.D. DRILLED BY: D & S Drilling, Emo, Ont. DEPTH: 202  
 ELEVATION: LOCATION: 1/2 Sec DA 305 371 - 150' NW 1/4 R1 AG LOGGED BY: H. G.

FOOTAGE		SAMPLE FOOTAGES	SAMPLE No.	WIDTH FT.	ASSAY DATA
0-15	Casing				
75	Granite - irregular - partly altered in sections - sericite				
67-68.2	barren qtz vein - minor py				
106	Altered Granite - quartz & clay minerals				
202	Altered Granite - darker in color less clay mineral, less sericite				
END OF HOLE					
8 Core Specimens					


P. A. T. R. C. A.  
 MINING DIV.  
 REGISTRE  
 MAY 15 1972  
 789101131133450



H. G. Hopper

Hole No.	Location		Azimuth Degrees	Dip		Depth Feet	Date Started	Date Completed
	Claim No.	Grid Co-Ordinate Latitude    Departure		Collar	Bottom			
NC-71-1	PA 305371	1+00 N    28+00 E	180°	-50°	-50°	551	August 9, 1971	August 16, 1971
NC-71-2	PA 305374	0+00      40+00 E	180°	-50°	-50°	306	August 18, 1971	August 21, 1971
NC-71-3	PA 305374	0+50 N    44+00 E	180°	-45°	-45°	416	August 23, 1971	August 27, 1971
NC-71-4	P. 305373	14+50 S    44+00 E	- ABORTED -		---	---	---	---
NC-71-5	PA 305376	18+50 N    36+00 E	180°	-45°	-45°	421	September 1, 1971	September 4, 1971
NC-71-6	PA 305376	22+50 N    38+00 E	180°	-45°	-45°	318	September 6, 1971	September 9, 1971
NC-71-7	PA 254492	10+00 N    44+00 E	- ABORTED -		---	---	---	---
NC-71-8	PA 254492	7+00 N     54+00 E	180°	-45°	-37°	498	September 13, 1971	September 22, 1971
NC-71-9	PA 254494	17+00 N    68+00 E	180°	-50°	-37°	604	September 25, 1971	September 30, 1971
NC-71-10	PA 254495	13+00 N    80+00 E	180°	-45°	LOST IN OVERBURDEN			
TOTAL						3114		

PATRICIA  
 MINING DIV.  
 REEVE  
 MAY 15 1972  
 AM 7:00 PM 12:58

NEW CINCH URANIUM MINES Ltd  
 TABULATED DRILL HOLE DATA  
 WIGWAG LTD  OCTOBER 1971

1 - 111  
 2 - 134  
 3 - 192  
 4 - 221  
 6 - 248  
 7 - 271  
 8 - 295  
 9 - 318  
 10 - 342  
 11 - 365  
 12 - 389  
 13 - 426  
 14 - 449  
 15 - 476  
 16 - 498  
 17 - 519  
 18 - 545  
 19  
 20  
 21  
 22

END OF HOLE - 552'

1 - 111  
 2 - 134  
 3 - 196  
 4 - 224  
 5 - 248  
 6 - 269  
 7 - 293  
 8 - 306

END OF HOLE - 306'

D.D. Hole NC-71-3

SAMPLE - FOOTAGE

1 - 43  
 2 - 71  
 3 - 96  
 4 - 117  
 5 - 140  
 6 - 159  
 7 - 176  
 8 - 200  
 9 - 225  
 10 - 247  
 11 - 276  
 12 - 299  
 13 - 327  
 14 - 349  
 15 - 373  
 16 - 396  
 17 - 416

END OF HOLE - 416'

PATRICIA  
 MINING DIV.  
 RECEIVED  
 JUL 27 2  
 AM 11 12 1 2 3 4 5 PM

SEP 21 1972  
 Kenora, Ont.



52J09SW2350 52J09SW0018 SAVANT

1 - 101  
 2 - 120  
 3 - 140  
 4 - 161  
 5 - 175  
 6 - 195  
 7 - 220  
 8 - 245  
 9 - 265  
 10 - 290  
 11 - 313  
 12 - 327  
 13 - 352  
 14 - 380  
 15 - 397  
 16 - 414  
 17 - 430

END OF HOLE - 421'

1 - 101  
 2 - 120  
 3 - 140  
 4 - 161  
 5 - 175  
 6 - 195  
 7 - 220  
 8 - 245  
 9 - 272  
 10 - 299  
 11 - 326  
 12 - 353  
 13 - 380

END OF HOLE - 318'

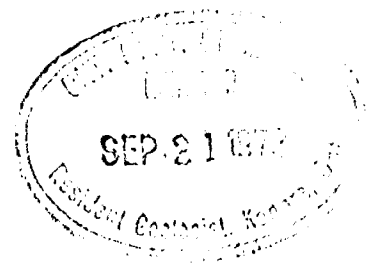
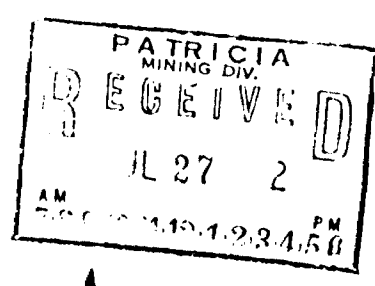
D D HOLE N.C. - 21-P

SAMPLE - FOOTAGE

1 - 101  
 2 - 120  
 3 - 140  
 4 - 161  
 5 - 175  
 6 - 195  
 7 - 220  
 8 - 245  
 9 - 265  
 10 - 290  
 11 - 313  
 12 - 327  
 13 - 352  
 14 - 380  
 15 - 397  
 16 - 414

17 - 432  
 18 - 451  
 19 - 475  
 20 - 498

END OF HOLE - 498'



6 - 125'  
 7 - 151'  
 8 - 174'  
 9 - 200'  
 10 - 225'  
 11 - 250'  
 12 - 276'  
 13 - 295'  
 14 - 325'  
 15 - 349'  
 16 - 374'  
 17 - 399'  
 18 - 424'  
 19 - 450'  
 20 - 474'  
 21 - 499'  
 22 - 522'  
 23 - 545'  
 24 - 570'  
 25 - 592'  
 25 - 604'

End of Hole 604'

6 - 115'  
 7 - 149'  
 8 - 172'  
 9 - 196'  
 10 - 224'  
 11 - 248'  
 12 - 272'  
 12 - 296'

END of Hole - 300'

D.D. Hole NC-71-13

SAMPLE                      -FOOTAGE

1 - 21'  
 2 - 49'  
 3 - 75'  
 4 - 99'  
 5 - 125'  
 6 - 150'  
 7 - 174'  
 8 - 198'

END of Hole - 200'

PATRICIA  
 MINING DIV.  
**RECEIVED**  
 SEP 27 2  
 AM 12.00 1.10 1.20 4.50 PM

SEP 21 1972  
 PATRICIA MINING DIV.

26 Henlock Road, Suite 416, Toronto 1, Ontario  
Post Office Address

report the performance of 147 days of core specimens  
not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
253752	18	310732	20		
253753	18				PA-305371
253764	18				PA-254495
253767	18				PA-254494
310732	20				PA-305378
310737	47				PA-305376

All the work was performed on Mining Claim (s) PA-305365, PA-305370, PA-305375, PA-305369  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment - Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

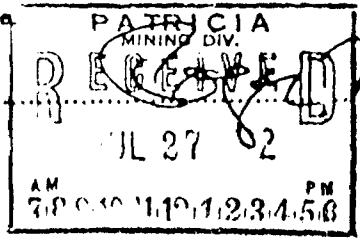
See Diamond Drill logs already reported  
NC-71-1, 2, 3, 5, 6, 8, 9, 11, 13.

Date July 25, 1972  
Signature of Recorded Holder of Agent

The Mining Act  
Certificate Verifying Report of Work  
Patricia  
26 Henlock Road Cardiff Ont.  
(Post Office Address)

hereby certify:  
1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.

2. That the annexed report is true  
Dated July 25 19 72



Signature  
Pa-253737

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



THE MINING ACT REPORT OF WORK

required for each type of work to be recorded

125

To the Recorder  
 name of Recorded Holder  
 Miner's Licence

do hereby report the performance of ... days of ... type of work  
 not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
305372	22	305373	40	305374	20
305373	20	305374	20	305375	20
305374	20	305375	20		
305375	20				

All the work was performed on Mining Claim (s) PA 305371  
 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

Replaced by allocated

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment  
 Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)  
 NC 71-11 : -45° : 301 feet : Oct 20 - 25/71.  
 NC 71-13 : -45° : 202 feet : Oct 30 - 31/71  
 D & S Diamond Drilling Ltd, Emo, Ontario

Date April 17 1972  
 Signature of Recorded Holder or Agent

The Mining Act  
 Certificate Verifying Report of Work  
 H. GRANT HARPER, P. Eng.  
 314 HENDON AVENUE  
 WILLOWDALE (Address) ONTARIO

PATRICIA MINING DIV.  
 RECEIVED  
 MAY 15 1972  
 AM 7 8 9 10 11 12 3 4 5 6 PM

hereby certify:  
 1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here-to, having performed the work or witnessed same during and/or after its completion.  
 2. That the annexed report is true.

Dated April 17 1972  
 Signature H. G. Harper  
 Pa. 253737

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

125

A separate form is required for each type of work.  
# 125

THE MINING ACT REPORT OF WORK

To the Recorder  
Mining Division  
I, Mid North Engineering Services Limited  
name of Recorded Holder  
Suite 416 - 25 Adelaide Street West, Toronto 1, Ont  
Post Office Address

do hereby report the performance of 503 days of Diamond drilling type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
PA253752	40	PA305371	22	PA305361	20
253753	20	305372	40	310738	26
253764	30	305373	40		
253767	50	305374	42		
305364	25	305375	58		
305370	40	305381	50		

All the work was performed on Mining Claim (s) PA305371  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment  
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

NC 71 - 11: -45'; 301 ft. ; Oct 20 - 23/71  
NC 71 - 13: -45'; 202 ft. ; Oct 30 - 31/71  
D & S Diamond Drilling Ltd., Emo, Ontario

503' was

H. G. Harper

Mid North Engineering Services Limited

Date April 17, 72 per H. G. Harper  
Signature of Recorded Holder or Agent

The Mining Act  
Certificate Verifying Report of Work

I, H. Grant Harper, P. Eng.  
314 Hendon Avenue, Willowdale, Ontario  
(Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated April 17, 1972

PATRICIA MINING DIV.  
RECEIVED  
MAY-15-1972  
AM 7:00 PM 1:00

H. G. Harper  
Signature  
Pa-253737

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded

# 126

To the Recorder of Mining Division  
I, Mid - North engineering services Ltd. A-22041  
Suite 416 - 25 Adelaide Street West Toronto Miner's Licence  
Post Office Address

do hereby report the performance of 3114 days of diamond drilling  
type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

*see attached list*

All the work was performed on Mining Claim (s) see attached list  
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment  
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

- A - Core
- D. & S. Diamond Drilling
- Fort Frances, Ontario
- See attached list for more details

Date May 10 1972  
Signature of Recorder Holder or Agent *[Signature]*

The Mining Act  
Certificate Verifying Report of Work

I, David G. Wahl P. Eng.  
1101 - 302 Bay Street Toronto  
(Post Office Address)

hereby certify:  
1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed same during and/or after its completion.  
2. That the annexed report is true.

Dated May 10 1972

RECEIVED  
MAY 15 1972  
AM 7 8 9 10 11 12 3 4 5 6 PM

*[Signature]*  
Signature  
Pa-253737

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

Please apply diamond drilling as follows:-

PA 253763	32	"
PA 253764	32	"
PA 253766	82	"
PA 253767	52	"
PA 254492	2	"
PA 305363	80	"
PA 305364	55	"
PA 305369	2	"
PA 305370	40	"
PA 305371	58	"
PA 305372	40	"
PA 305373	40	"
PA 305374	38	"
PA 305375	42	"
PA 305376	2	"
PA 305377	2	"
PA 305378	2	"
PA 305379	2	"
PA 305381	32	"
PA 305361	20	"
PA 305365	140	"
PA 305360	40	"
PA 253765	140	"
PA 305380	140	"
PA 305362	140	"
PA 253740	140	"
PA 310732	180	"
PA 310733	140	"
PA 310734	140	"
PA 310735	140	"
PA 310736	140	"
PA 310737	153	"
PA 310738	114	"
PA 310739	140	"
PA 310740	140	"
PA 310741	140	"

Total 3,114

*adjustment  
of credits  
was*

PATRICIA  
MINING DIV.  
**RECEIVED**  
AUG -4 1972  
AM 11 12 1 2 3 4 5 6 PM

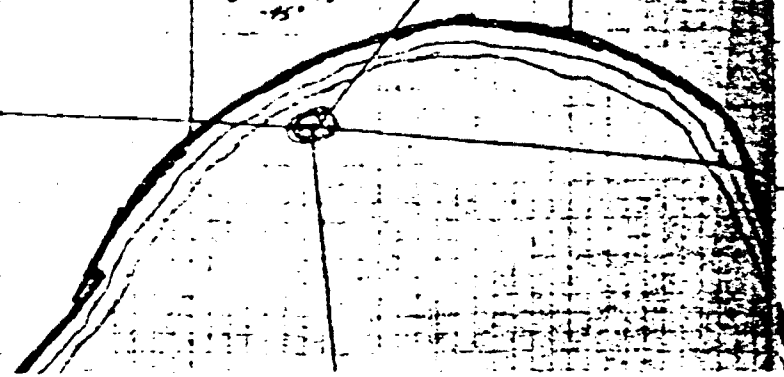
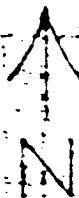
PA 305371

PA 305374

NC-71-8  
-90°

NC-71-2  
-90°

NC-71-13  
-95°



New Cinch Uranium Ltd.

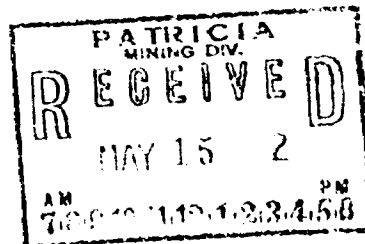


O N

1971  
DIAMOND DRILLING  
NEW CINCH URANIUM MINES LIMITED  
PATRICIA MINING DIVISION  
ONTARIO

December 15, 1971

W. G. Wahl Limited



Suite 1101, 302 Bay Street,  
Toronto 1, Ontario

Mr. A. White, President,  
New Cinch Uranium Mines Limited,  
Suite 416, 25 Adelaide St. West,  
Toronto 1, Ontario.

Dear Mr. White:

Submitted herewith is the report on the diamond drilling requested concerning the first nine holes drilled during the 1971 calendar year on the Savant Township property, Savant Lake Area, Ontario. A total of 3,114 feet of A core was drilled by D & S Diamond Drilling Company Limited during this period.

GENERAL

The mineral claims owned or optioned by New Cinch Uranium Mines Limited in the Savant Lake Area are accessible by four wheel drive vehicle and by boat. The temporary field office and drill core is located on the eastern shore of the northeast arm of Savant Lake where baseline-two hits the lake.

The geology of this area is shown on Geological Map No. 37j "Savant Lake Gold Area" by the Ontario Department of Mines. Airborne data covering this area is published in Geophysical Paper 920-G "Neverfreeze Lake" by the Geological Survey of Canada. This area is coded under the National Topographic Series 52-J-9.

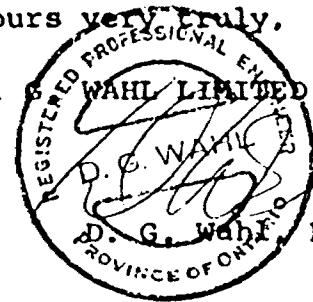
DIAMOND DRILLING

A total of 114 feet of borehole was drilled by  
D & S Diamond Drilling Company Limited during the initial drilling  
of the 1971 calendar year. The following table will aid in  
filing for assessment work credits.

All of which is respectfully submitted.

Yours very truly,

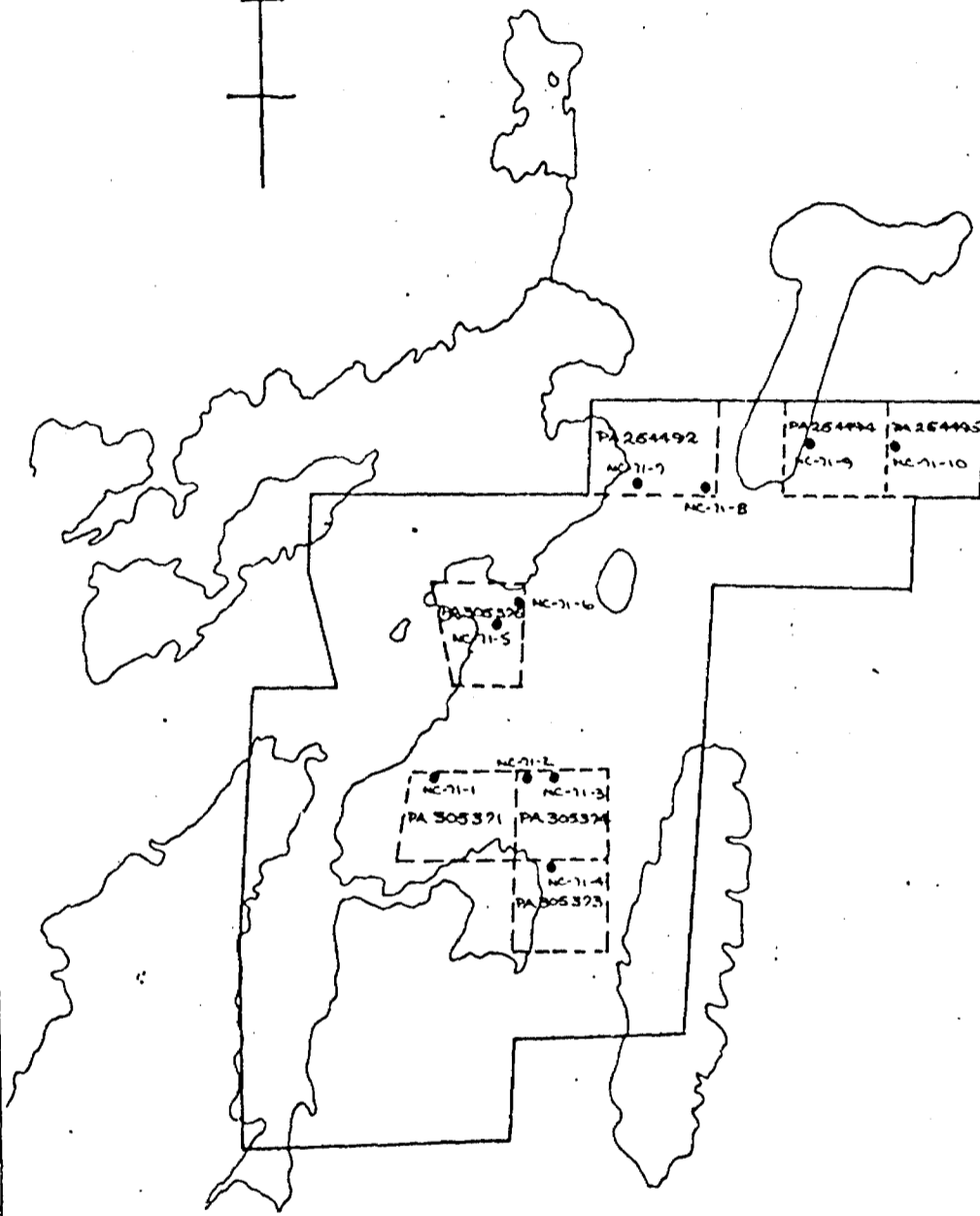
W. S.



P.Eng.



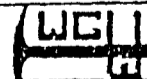
N



NEW CINCH URANIUM MINES Ltd

D.D.H. - CLAIM LOCATION  
4 INCHES TO 1 MILE

W.G.WAHL Ltd.

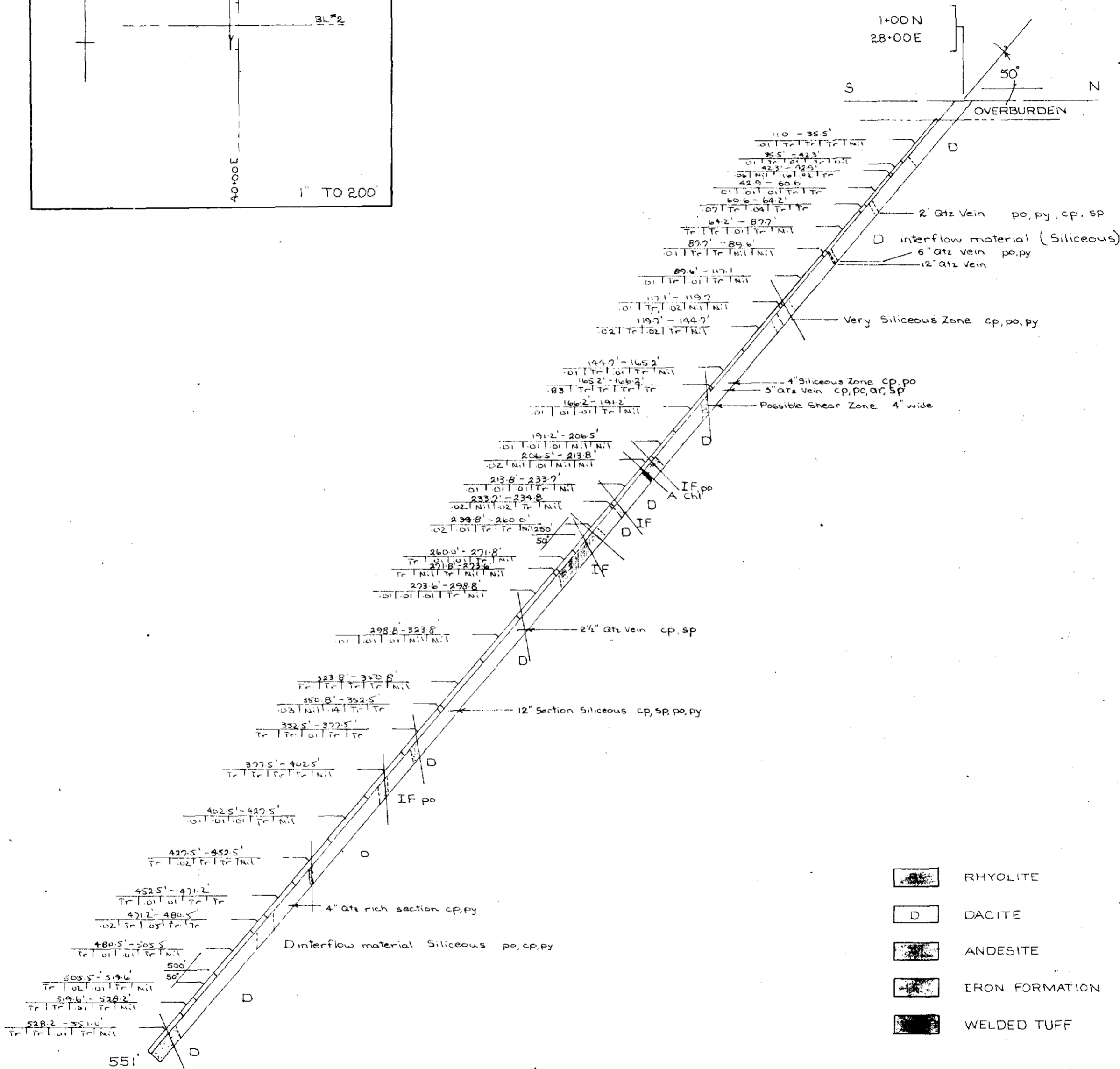
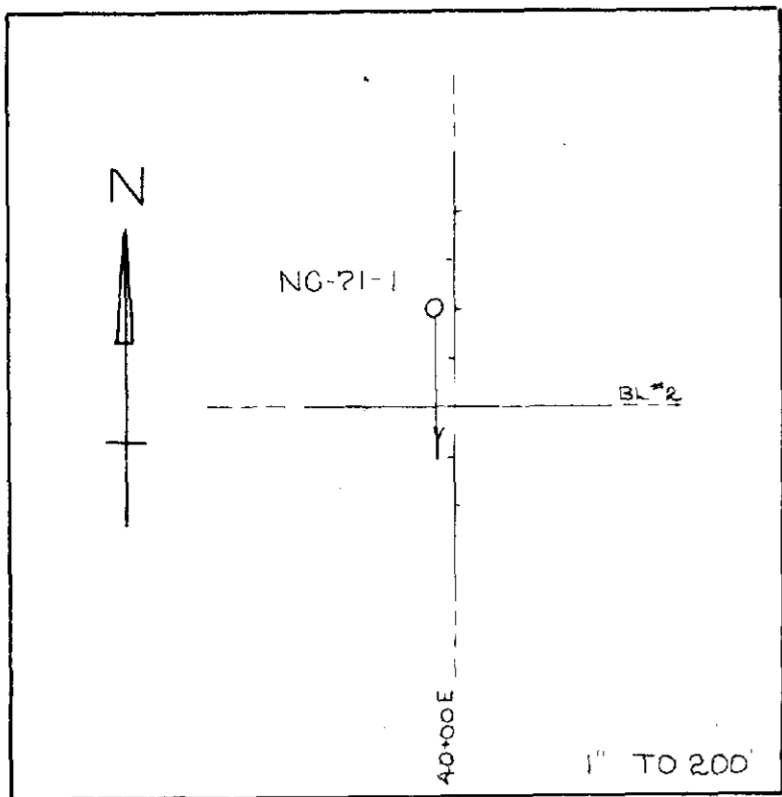


OCTOBER 1971

PATRICIA  
MINING DIV.  
**RECEIVED**  
MAY 15 1972  
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

1" = 400 FT





- RHYOLITE
- DACITE
- ANDESITE
- IRON FORMATION
- WELDED TUFF

SAMPLE FOOTAGE

% Ni	% Cu	% Zn	oz/Ton	oz/Ton
------	------	------	--------	--------

- Fragmental
- Tuff

- g Graphite
- cp Chalcopyrite
- sp Sphalerite
- po Pyrrhotite
- py Pyrite
- ar Arsenopyrite
- Chl Chloritization
- Ser Sericization

52J/09SW-0018-\*/

12b

NEW CINCH URANIUM MINES Ltd

NC-71-1

1 INCH TO 40 FEET

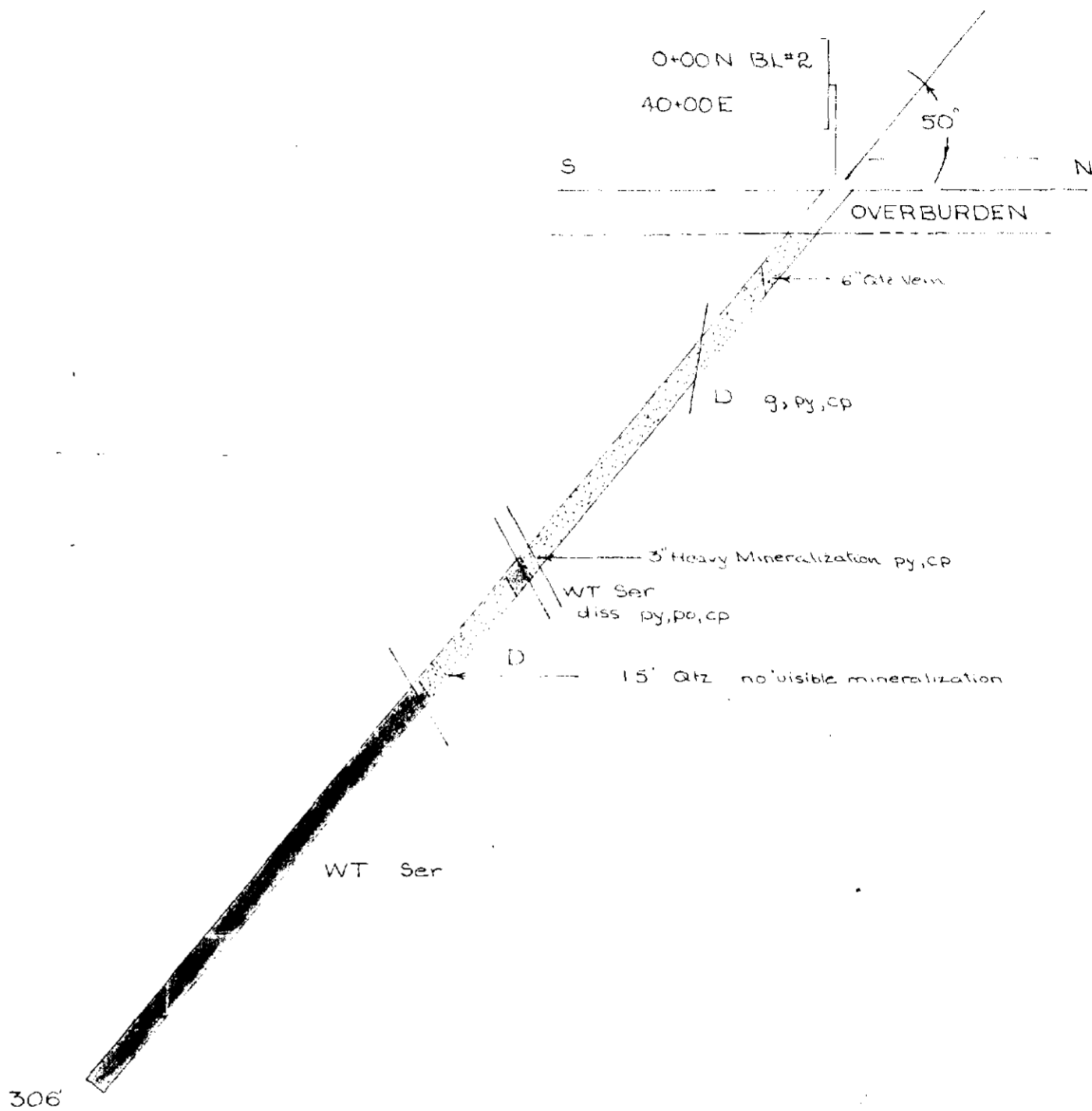
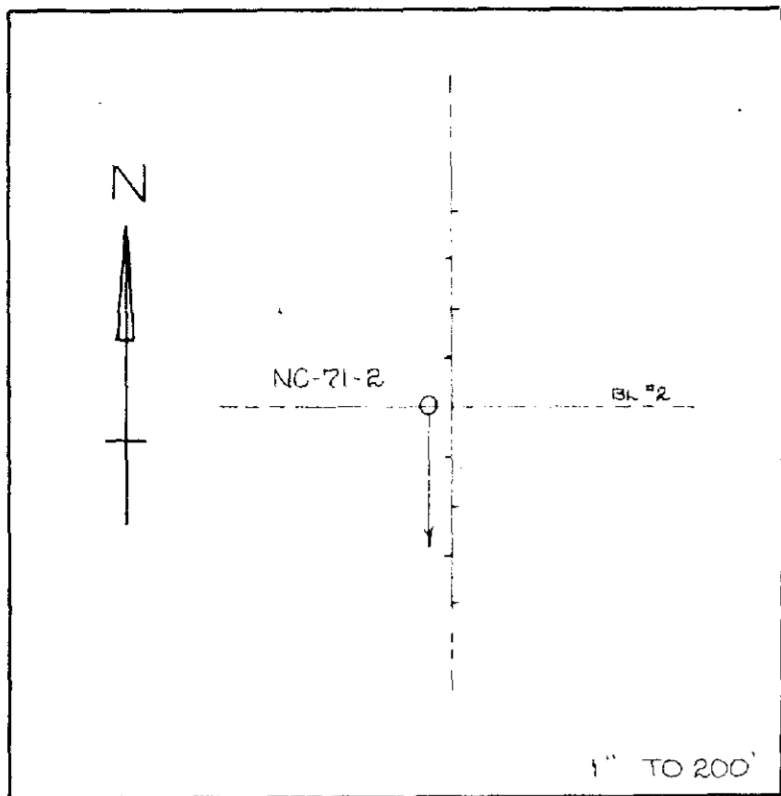
W.G. WAHL Ltd.



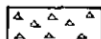

OCTOBER 1971



52J09SW2350 52J09SW0018 SAVANT



-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF

-  Fragmental
-  Tuff

- g Graphite
- cp Chalcopyrite
- sp Sphalerite
- po Pyrrhotite
- py Pyrite
- ar Arsenopyrite
- chl Chloritization
- Ser Sericitization

126

NEW CINCH URANIUM MINES LTD

NC-71-2  
1 INCH TO 40 FEET

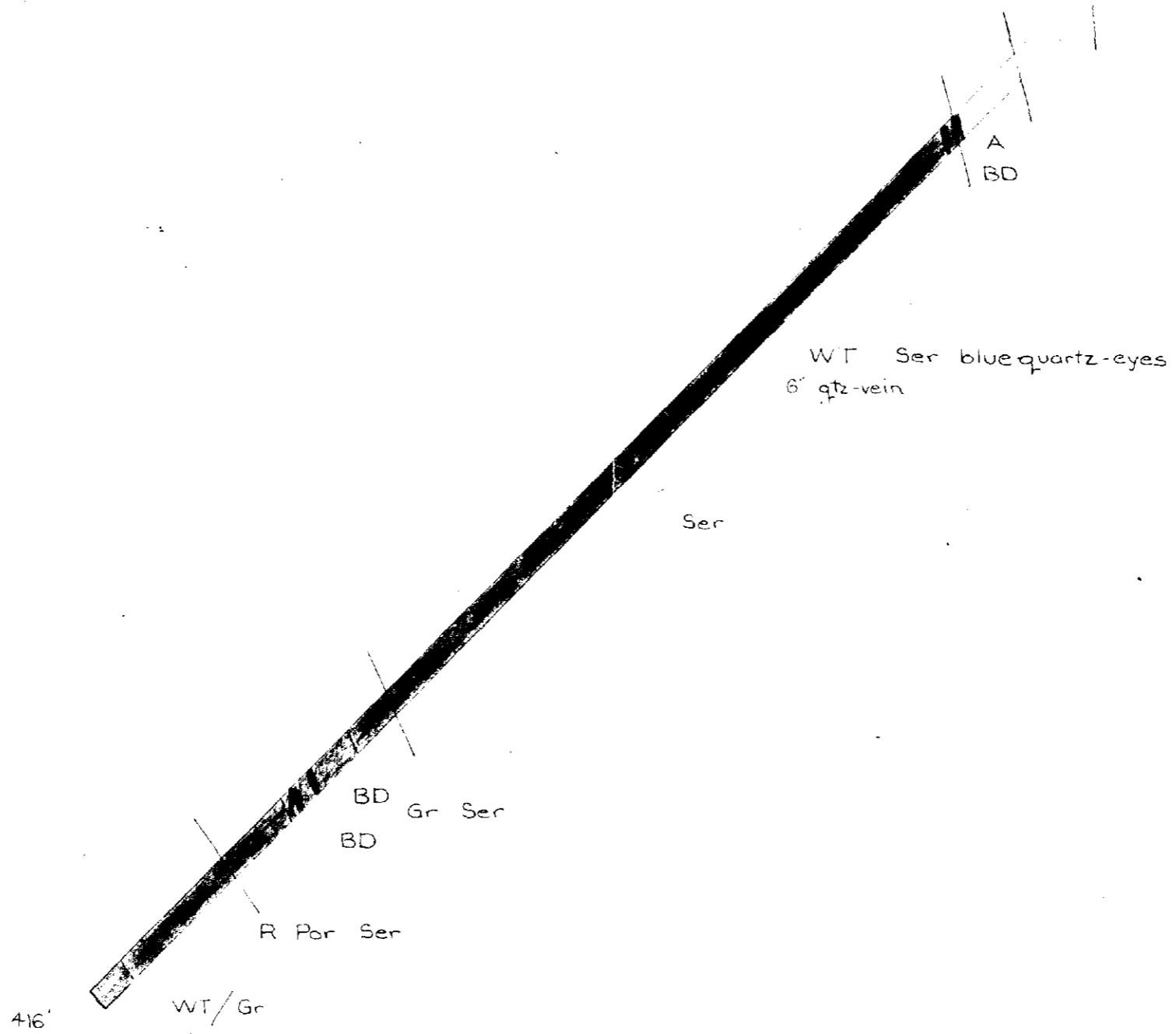
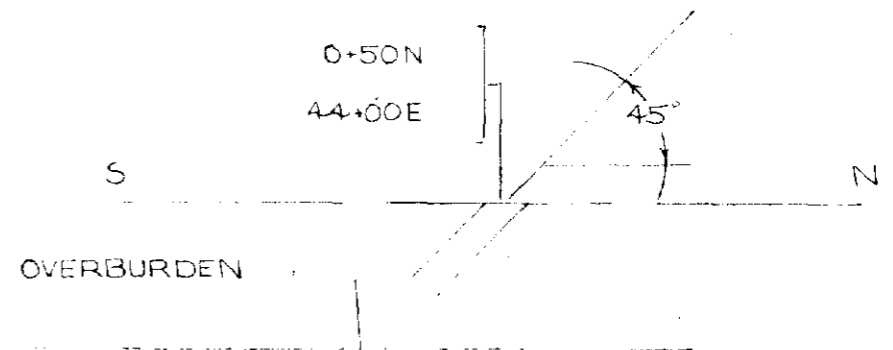
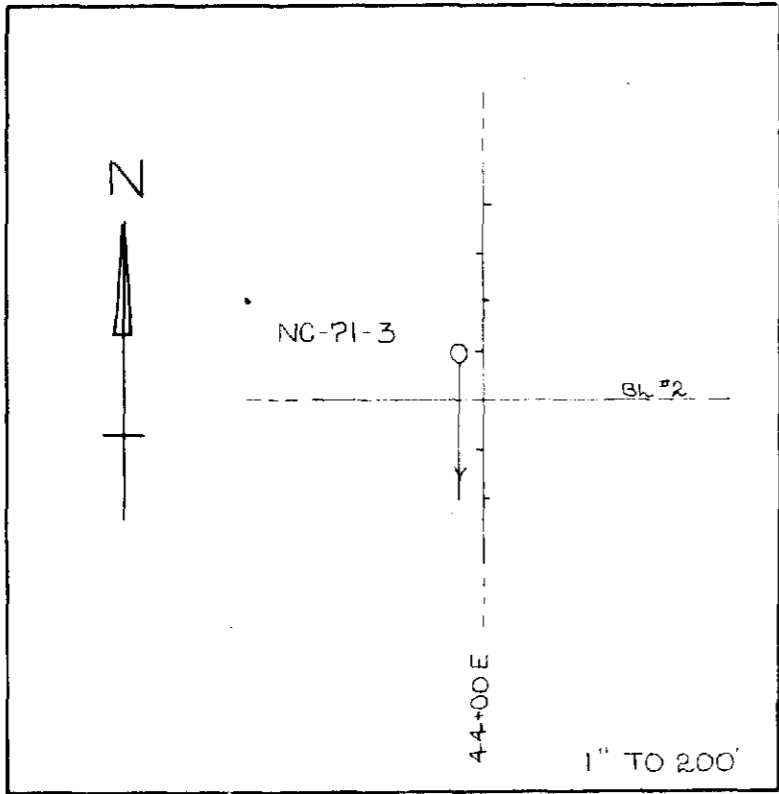
W.G. WAHL Ltd.



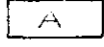




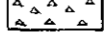
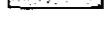


OCTOBER 1971



52J09SW2350 52J09SW0018 SAVANT



-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF  GRANITE
-  BASIC DYKE
-  Fragmental
-  Tuff
- g Graphite
- cp Chalcopyrite
- sp Sphalerite
- pc Pyrrhotite
- py Pyrite
- ar Arsenopyrite
- Chl Chlorilization
- Ser Sericization

52J/09SW-0018#2

126

NEW CINCH URANIUM MINES Ltd

NC-71-3  
1 INCH TO 40 FEET

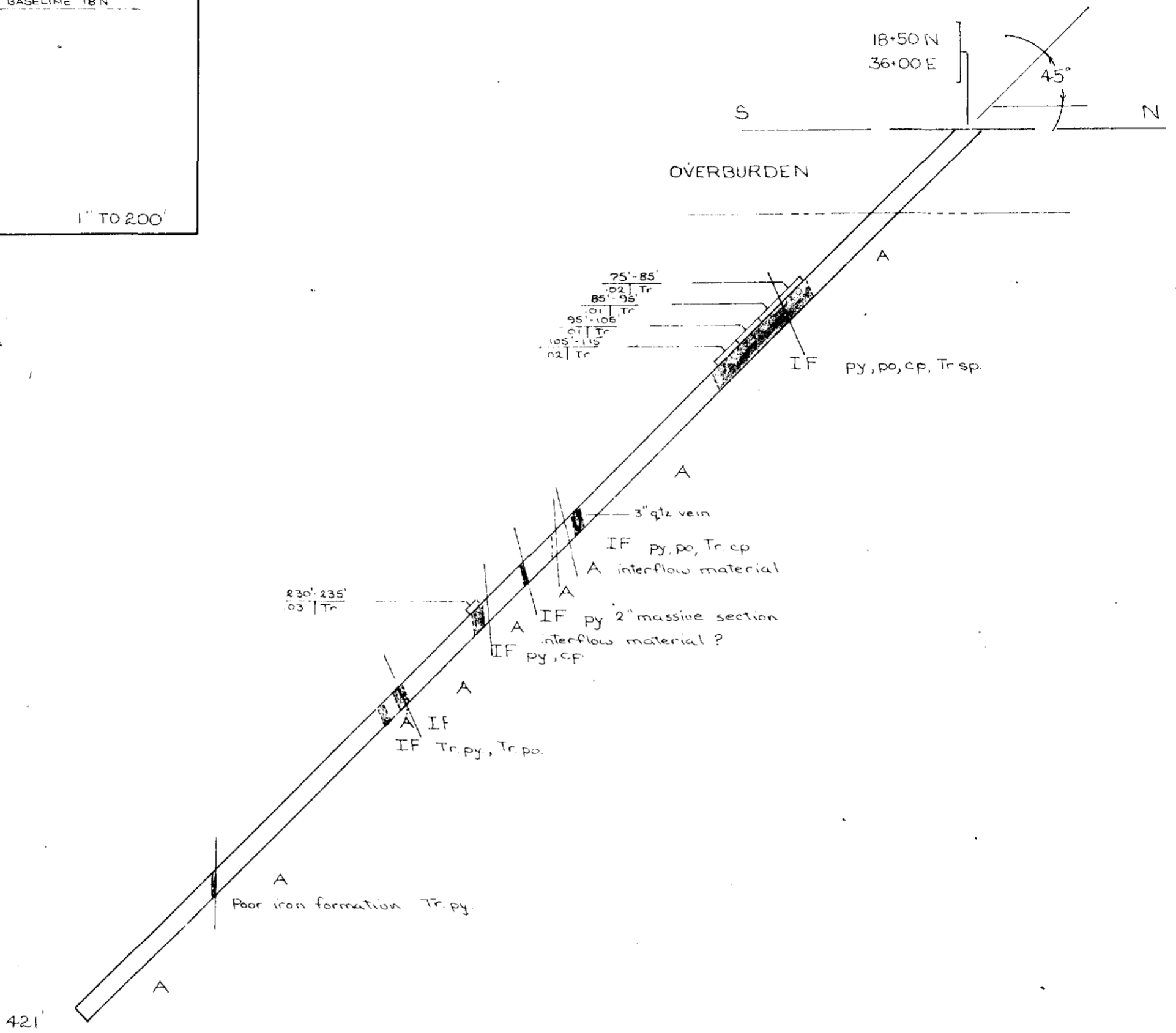
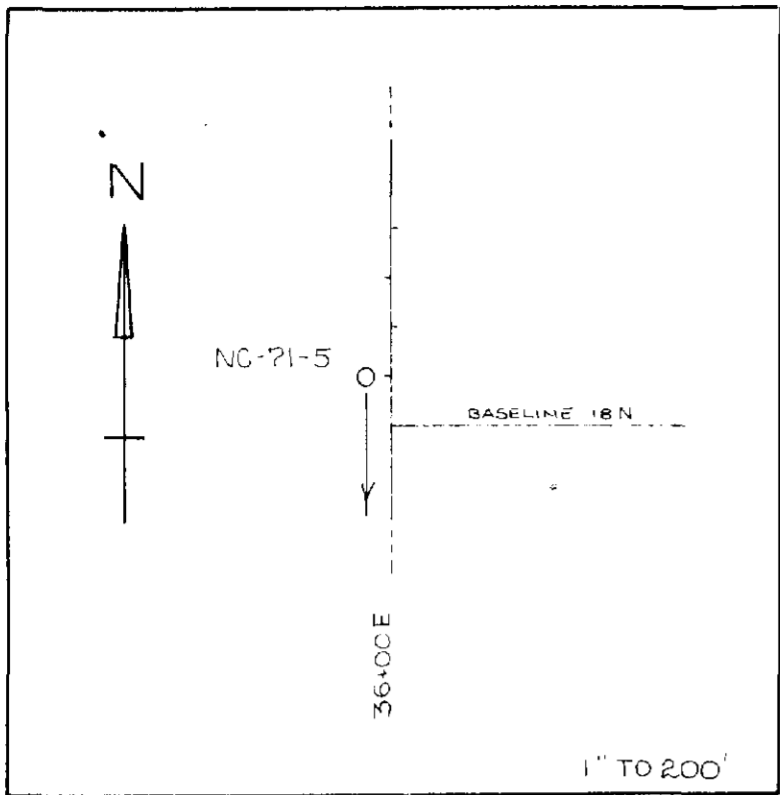
W.G. WAHL Ltd.



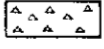

OCTOBER 1971



52J09SW2350 52J09SW0018 SAVANT



-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF

-  Fragmental
-  Tuff


- g Graphite
- cp Chalcopryrite
- sp Sphalerite
- po Pyrrhotite
- py Pyrite
- ar Arsenopyrite
- chl Chloritization
- ser Sericitization

Sample Footage  
%Cu | Au oz/Ton

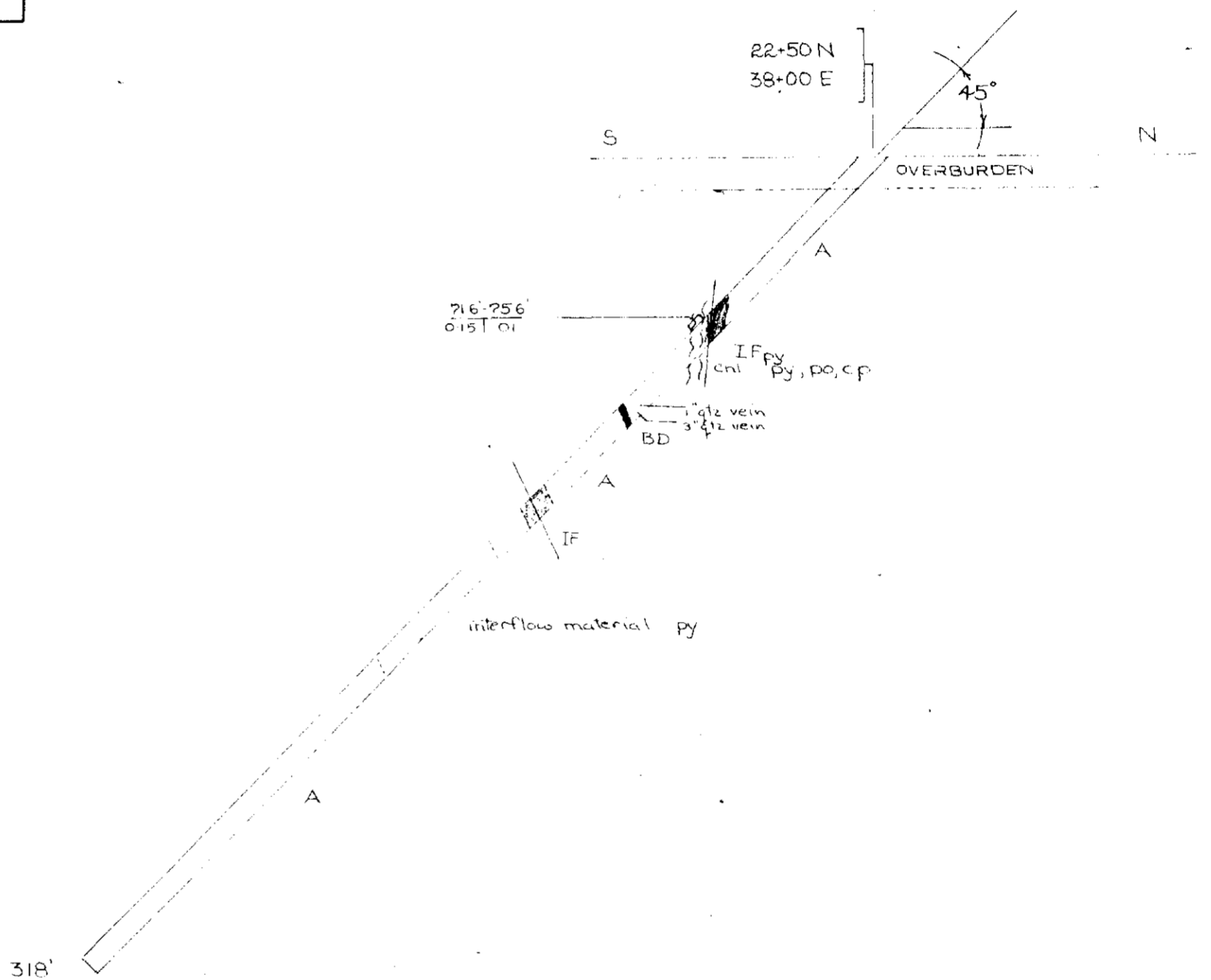
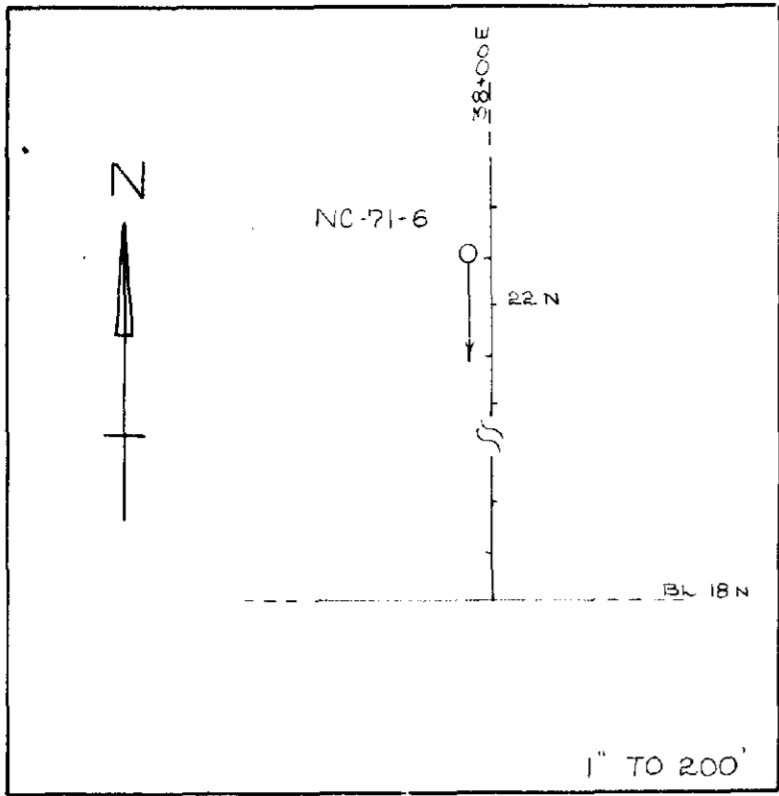
126



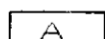



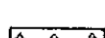
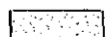
**NEW CINCH URANIUM MINES Ltd.**

**NC-71-5**  
1 INCH TO 40 FEET

W.G. WAHL Ltd.  OCTOBER 1971





-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF
-  BASIC DYKE
-  Fragmental
-  Tuff

Sample Footage  
% Cu | Au oz/ton

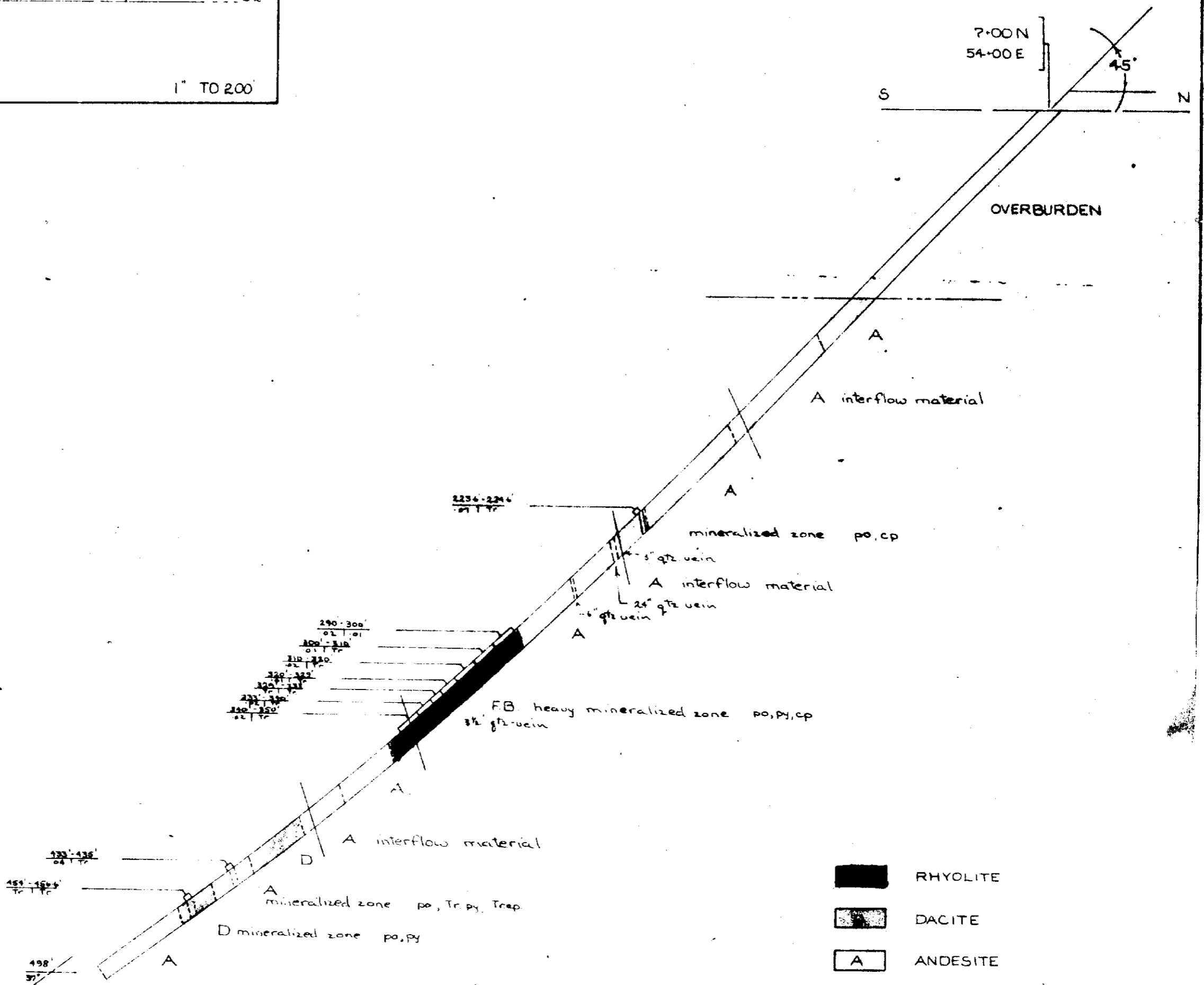
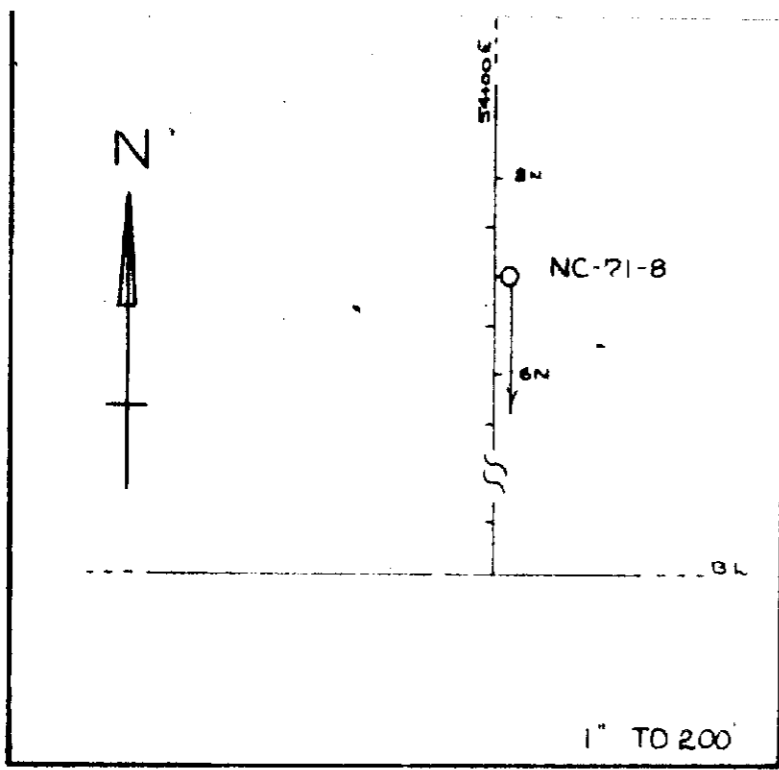
- g Graphite
- cp Chalcopyrite
- sp Sphalerite
- po Pyrrhotite
- py Pyrite
- ar Arsenopyrite
- Chl Chloritization
- Ser Sericitization







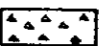

52J/09SW-0018-#3

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NEW CINCH URANIUM MINES Ltd.	
NC-71-6	
1 INCH TO 40 FEET	
W.G. WAHL Ltd.	OCTOBER 1971





-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF
-  FLOW BRECCIA
-  Fragmental
-  Tuff

- g Graphite
- cp Chalcopyrite
- sp Sphalerite
- po Pyrrholite
- py Pyrite
- ar Arsenopyrite
- chl Chloritization
- ser Sericitization

Sample Footage  
%Cu Au oz/Ton



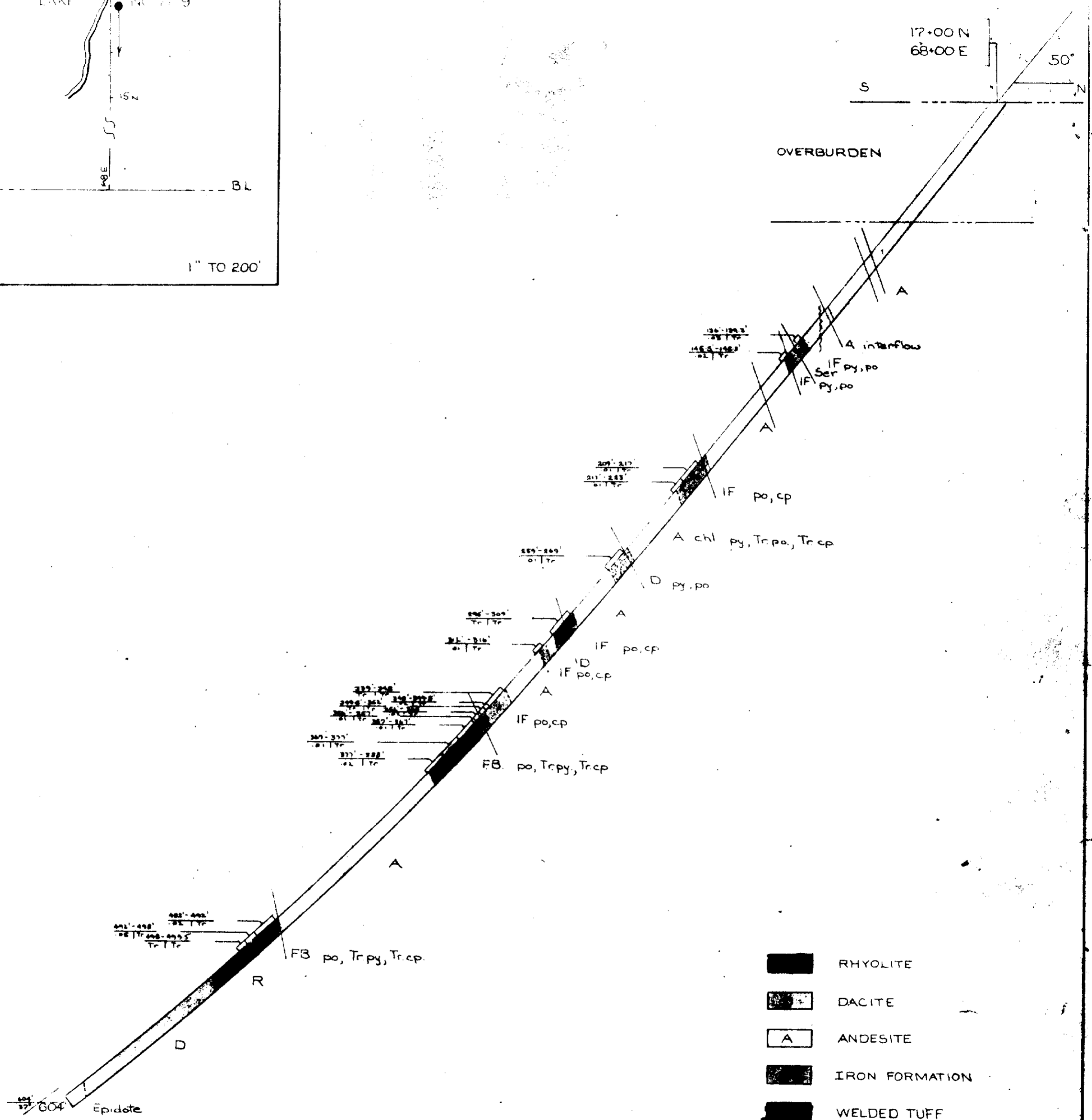
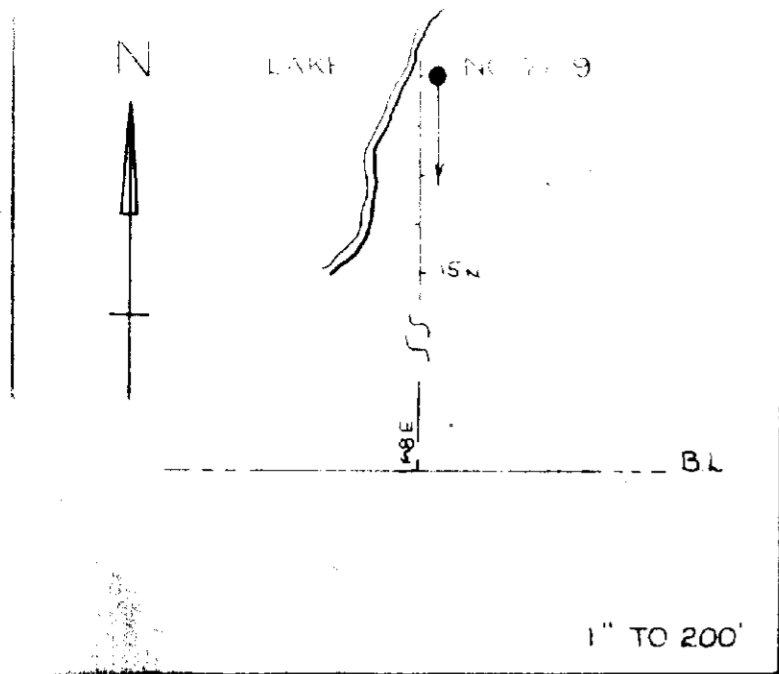
NEW CINCH URANIUM MINES

NC-71-8

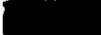






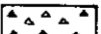


52J095W2350 52J095W0018 SAVANT





17°00' N  
 68°00' E  
 50°  
 OVERBURDEN  
 A  
 A interflow  
 IF Ser py, po  
 IF py, po  
 A  
 IF po, cp  
 A chl py, Tr, po, Tr, cp  
 D py, po  
 A  
 IF po, cp  
 D IF po, cp  
 A  
 IF po, cp  
 FB po, Tr, py, Tr, cp  
 A  
 FB po, Tr, py, Tr, cp  
 D  
 Epidote

-  RHYOLITE
-  DACITE
-  ANDESITE
-  IRON FORMATION
-  WELDED TUFF
-  FLOW BRECCIA
-  Fragmental
-  Tuff

g Graphite  
 cp Chalcopyrite  
 sp Sphalerite  
 po Pyrrhotite  
 py Pyrite  
 ar Arsenopyrite  
 chl Chloritization  
 Ser Sericitization

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ONT. DEPT. OF MINES  
 RECEIVED  
 JUL 21 1972  
 Resident Geologist, Kenora, Ont.

NEW CINCH URANIUM MINES LTD

NC-71-9  
 1 INCH TO 40 FEET

W.G. WAHL Ltd  OCTOBER 1971

