



31E01SE0077 87 CARDIFF

010

DIAMOND DRILLING

TOWNSHIP: Cardiff

REPORT No.: 87

WORK PERFORMED BY: Nu-Age Uranium Mines Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
Lot 9, Con.XX1	9	341	Mar.-Apr/56	(1)
	10	322	Apr/56	(1)
	11	121	Date Unknown	(1)
	12	81	Date Unknown	(1)
	13	147	Apr/56	(1)
	14	127	Apr/56	(1)
	15	207	Apr/56	(1)
	16	311	Apr/56	(1)
	17	312	Apr/56	(1)
	18	278	Apr-May/56	(1)
	19	194	May/56	(1)
	20	375	May/56	(1)
	21	334	May/56	(1)

NOTES: (1) All Drilling Done Underground

NU-AGE URANIUM MINES LIMITED

Hole #9

Location: S Crosscut

Bear. S36 E.

Started: Mar. 23, 1956.

Dip - 91.6°

Completed: April 14, 1956.

Length: 341 ft.

<u>From</u>	<u>Footage</u>	<u>To</u>	<u>Description</u>
0		3.5	Feldspar-quartz, hornblende
3.5		13	Amphibolite
13		25	Amphibolite with banded hornblende & stringers of syenitic feldspar-quartz with biotite inclusions. Background readings only
25		46.5	Amphibolite, some pyrite.
46.5		50	4" band of syenitic feldspar-quartz in amphibolite
50		53	Amphibolite
53		55	Muscovite, biotite & hornblende
55		72	Amphibolite & biotite
72		75	Amphibolite with bands of hornblende, calcite & syenite
75		79.2	syenite-pegmatite dike, hornblende-banded. Background reading
79.2		90	Amphibolite, inclusions of syenitic feldspar-quartz
90		92.5	mainly syenitic feldspar & hornblende, some fluorite
92.5		96.8	Amphibolite
96.8		97.8	Syenitic pegmatite dike high activity

Property: Nu-Age Uranium Mines Limited

From	<u>Footage</u> To	<u>Description</u>	Spl. No.	From	To	Width	Av. Gra Rad.
96.8	97.8	Syenitic pegmatite dike high activity	1501	96.8	97.8	1.0'	0.145 Rad.
97.8	100.	Amphibolite & Biotite					
100	104.4	Gneissic amphibolite with syenitic inclusions					
104.4	115	Banded Pegmatite of quart & feldspar in amphibolite					
115	125	Banding continues with considerable muscovite					
125	136	Gneissic amphibolite					
136	138.5	Syenites in amphibolite					
138.5	139.3	Band of pegmatite high activity	1502	138.5	139.3	0.8'	0.095 Radio
139.3	146.3	Amphibolite, syenitic inclusions					
146.3	150	Feldspar & quartz					
150	153.5	Amphibolite with 3" band of active feldspar-quartz					
153.5	161.5	Feldspar-quartz in Gneiss					
161.5	175	Feldspar-quartz with gneissic inclusions					
175	187.3	Syenitic feldspar-quartz with gneissic inclusions					
187.3	191.5	Amphibolite, feldspar stringers & biotite					

Property: Nu-Age Uranium Mines Limited

<u>From</u>	<u>Footage</u> <u>To</u>	<u>Description</u>	<u>Spl.No.</u>	<u>From</u>	<u>To</u>	<u>Av.Grade</u>
191.5	200	Feldspar-quartz & calcite				
200	225	amphibolite, feldspar-quartz & calcite stringers				
225	250	Amphibolite, Feldspar-quartz stringers. Low readings				
250	266	Amphibolite, Feldspar-quartz stringers				
266	274	Amphibolite, heavy biotite & hornblende bands one ft. lost core				
275	300	Amphibolite				
300	305	Amphibolite, some activity				
305	312.5	Pegmatite of quartz & feldspar, high activity	1503	312.5	320	.00x
312.5	337	Amphibolite				
337	341	Pegmatite of feldspar-quartz High Activity	1504	338	341	0.11
341	350	End. Core ground in hole, one foot recovered				

PROPERTY: IN-AGE URANIUM MINES LIMITED

Location: South Cross-Cut

Completed: April 2, 1956

Length: 322

Remarks: Hole valuable for structural information

Hole No. 10

Dip: S 47° E.

Dip: Flat

<u>From</u>	<u>Footage</u> <u>To</u>	<u>Description</u>
0	6.5	Biotite, feldspar hornblende
6.5	10.5	Feldspar and quartz, hornblende
10.5	25.0	Amphibolite, feldspar and quartz. Biotite inclusions. Beliger reading background
25.0	31.5	Amphibolite with wide bands of biotite
31.5	35.5	Amphibolite with syenitic bands and biotite
35.5	36.5	Syenite and hornblende, above background on geiger .20 scale
36.5	50.0	Amphibolite
50.0	61.0	Amphibolite, syenitic feldspar, stringers and biotite
61.0	75.0	Biotite, hornblende with calcite
75.0	76.0	Black biotite band
76.0	90.4	Amphibolite
90.4	92.4	Syenitic feldspar dike with hornblende and muscovite
92.4	100.0	Amphibolite

Location: South Cross-Cut

- 2 -

Hole No. 10

Completed: April 2, 1956

Bear. S 47° E.

Length: 322

Dip: Flat

<u>Footage</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
100	106.0	Amphibolite
106	116	Amphibolite with bands of syenitic feldspar and quartz 5" to 6" wide. Geiger readings background.
116	125	Pyrite in stringers of feldspar and quartz in amphibolite
125	150	Amphibolite, sparse pyrites. Background reading
150	175	Amphibolite with calcite stringers & feldspar
175	184.6	Amphibolite, feldspar stringers. Background reading
184.6	187	Syenitic pegmatite dike of quartz & feldspar. Background reading
187	200	Amphibolite with feldspar & quartz stringers, sparse pyrites
200	225	Amphibolite with gneissic bands and some biotite
225	229	Amphibolite
229	238	Hornblende & feldspar bands, some fluorite. Background plus on geiger
238	250	Amphibolite & gneiss, some pyrite
250	275	Amphibolite, hornblende and feldspar quartz stringers
275	300	Amphibolite with feldspar-quartz stringers, biotite & muscovite crystals
300	309	Syenitic feldspar & quartz with a little fluorite. Reading background plus

Location: South Cross-Cut

Collected: April 2, 1956.

Length: 322

Hole No. 10

Bear. S 47° E.

Dip: Flat

<u>Footage</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
303	314	amphibolite with fluorite & feldspar disseminated. Reading background
314	322	micaceous altered amphibolite, shattered.
	end	

Property: Nu-Age Uranium Mines Limited

Hole No. 11

Location: #3 E. Drift. 24' from Track

Bear. North

Remarks: Hole drilled to explore zone
North of #3 drift.

Dip Flat

Low values in pegmatites

<u>From</u>	<u>Footage</u> <u>To</u>	<u>Description</u>	<u>Spl.No.</u>	<u>From</u>	<u>To</u>	<u>Av. Gr.</u>
0.0	7.0	Syenitic pegmatite of quartz & feldspar active.	1505	7.0	10.0	0.02
7.0	10.0	Pegmatite dike, high activity.				
10.0	20.0	pegmatite on amphibolite contact				
20.0	25.0	pegmatite of quartz & feldspar. high activity	1506	20.0	25.0	0.02
25.0	28.0	Amphibolite, altered, in contact with feldspar-quartz pegmatite				
28.0	34.0	pegmatite of quartz & feldspar	1507	28.0	34.0	0.02
34.0	50.0	Altered amphibolite with inclusions of feldspar-quartz				
50.0	75.0	Continues in altered amphibolite, quartz & feldspar inclusions				
75.0	76.5	Biotite, quartz & feldspar in altered amphibolite				
76.5	98.0	Altered amphibolite with feldspar-quartz inclusions				
98.0	100.0	Syenite dike				
100.0	121.0	Amphibolite, pegmatite inclusions, readings low.				
		Hole stopped.				

TAM-DL1

LOCATION #3 E. Drift
 STARTED _____
 COMPLETED _____
 LENGTH 81.0'
 RECOVERY _____ %

PROPERTY NU-AGE URANIUM MINES LIMITED
 PURPOSE Hole drilled South to parallel
South crosscut
 REMARKS Some good values found in hole
over narrow widths

HOLE No. 12

DIP. TESTS	

LAT. _____
 DEP. _____
 ELEV. _____
 BEAR. South 24. E.
 DIP. _____

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0.0	1.0	Syenitic feldspar & quartz						
1.0	14.0	Amphibolite with syenitic inclusions. Low readings						
14.0	15.6	Horneblende and biotite in contact with fluorite, spatite syenite dike. High readings on .20 scale.	1508	14.0	15.6	18"		0.65
15.6	16.1	Bibtite						
16.1	17.6	Fluorite & pegmatite high readings on .20 scale	1509	16.1	17.6	17"		0.11
17.6	20.0	Pegmatite of syenitic feldspar & quartz, low reading						
20.0	21.3	Pegmatite dike, high reading on .20 scale	1510	20.0	21.3	15"		0.12
21.3	23.7	Pegmatite dike continues with low readings						
23.7	25.0	Dike continues with pyrites	1511	23.7	25.0	15"		0.059
25.0	34.8	Amphibolite, syenitic inclusions						
34.8	38.0	Pegmatite of feldspar & quartz						
38.0	50.0	Amphibolite, pegmatite inclusions						
50.0	81.0	Amphibolite & horneblende, syenitic syenitic stringers						
		End of hole						

ANDL1

PROPERTY Nu-Age Uranium Mines Ltd. Cardiff Twp.

LOCATION #3 N. Dr. 30'E station #3

HOLE NO. 13

STARTED Apr 19/56.

PURPOSE _____

COMPLETED " 10/56.

REMARKS _____

LENGTH 147'

RECOVERY _____%

DIP. TESTS	

LAT. _____
 DEP. _____
 ELEV. _____
 BEAR. 38 E.
 DIP. 22

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0.0	13.8	Syenite, feldspar & quartz pegmatite, low activity, fluorite stringers.						
13.8	30.5	Amphibolite						
30.5	33.3	calcite fluorite apatite vein low activity						
33.3	34.3	high activity in vein	1515	33.0	34.2	1.2'		.102
34.3	38.2	Vein continues lower activity	1514	38.3	41.8	3.5'		.058
38.2	41.8	Pegmatite syenite dike high activity	1512	57.0	57.9	0.9'		.110
41.8	59.5	Syenitic pegmatite, high activity						
59.7	67.0	Altered zone of pegmatite & amphibolite, 6" band of calcite & fluorite at 67'						
67.0	73.0	Altered zone continues to 73' where high activity occurs in hornblende-feldspar dike.						
73.0	76.0	high in same dike with biotite and fluorite	1513	73.3	73.9	0.5'		.042
76.0	79.5	Syenitic pegmatite, low activity	1516	75.0	76.3	1.3'		.152
79.5	100.0	Syenitic pegmatite of feldspar-quartz, inclusions of gneissic amphibolite.						
100.0	125.0	Pegmatite and amphibolite, low activity						
125.0	137.6	Amphibolite with pyroxene, hornblende, fluorite.						
137.6	138.9	Pegmatite, pyroxene and fluorite, high activity,	1517	112.6	114.0	1.4'		.110
138.9	147.0	Pegmatite of syenitic feldspar & quartz.	1518	143.8	145.0	1.2'		.101
		End of hole.						

M.D.L.I

36

LOCATION Rt. ^{ANGLE} Sale to face #3 E. Dr.

PROPERTY Nu-Age uranium, Cardiff Twp.

HOLE No. _____

STARTED April 9, 1956

PURPOSE _____

COMPLETED April 10, 1956.

REMARKS _____

LENGTH 127'

RECOVERY _____ %

DIP TESTS	

LAT. _____
 DEP. _____
 ELEV. _____
 BEAR. South 25 East
 DIP. FLAT

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0.0	7.3	Amphibolite, syenitic inclusions.						
7.3	10.0	Syenitic pegmatite of feldspar-quartz						
10.0	26.3	Amphibolite with pegmatite inclusions						
26.3	34.0	0' of calcite-fluorite and pegmatite dike, low activity						
34.0	50.0	Pegmatite of feldspar-quartz low activity						
50.0	75.0	Syenite, banded with pegmatite, small uraninite crystals at 67.0-67.4'.						
75.0	103.0	Large calcite-fluorite & syenite vein. Varying degrees of activity. Visible uraninite at 79.7' and 99.4'.	1519	99.0	100	1.00		2.481
99.4	123.0	Pegmatite low activity.						
123.0	127	Amphibolite, syenitic inclusions.						
		End of hole.						

AM-DLI

LOCATION Inface of #3 E.Dr.PROPERTY Nu-Age Uranium Mines Ltd. Cardiff Twp.HOLE No. 15STARTED April 11, 1956.

PURPOSE _____

COMPLETED April 14, 1956.

REMARKS _____

LENGTH 207'Drilled on strike

RECOVERY _____ %

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. East.DIP. Flat

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0.0	15.0	Pegmatite, pyroxene and gneissic inclusions.	1520	21.2	23.7	2.5'		0.50%
15.0	25.0	Syenitic feldspar pegmatite, active.						
25.0	45.0	Pegmatite, syenitic feldspar-quartz						
45.0	51.0	Pegmatite and pyroxene.						
51.0	75.0	Pegmatite, amphibolitic banding in syenitic feldspar-quartz.						
75.0	80.0	Pegmatite of feldspar-quartz						
80.0	100.0	Pegmatite of syenitic feldspar-quartz.	1521	77.4	78.4	1.0'		0.373%
100.0	113.0	Pegmatite with amphibolitic bands.						
113.0	125.0	Amphibolite with muscovite mica.						
125.0	139.0	Calcite-fluorite-apatite vein in contact with pegmatite						
139.0	175.0	Amphibolite						
175.0	202.0	Amphibolite and gneiss with pyroxene.						
202.0	207.0	Pegmatite of feldspar-quartz, low activity.						
		End of hole.						

TA-101

Nu-Age Uranium Mines Ltd. Cardiff Twp. Ont.

16

LOCATION S.X-out. 138' South Stat. 3.

PROPERTY _____

HOLE No. _____

STARTED April 13th/56.

PURPOSE _____

COMPLETED April 20th/56.

REMARKS _____

LENGTH 311.0'

RECOVERY _____ %

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. S 10 W

DIP. Flat.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0	13.0'	Amphibolite						
13.0'	25.0'	Amphibolite with pegmatite bands and heavy biotite.						
25.0'	35.0'	Amphibolite.						
35.0'	36.0'	Syenite and hornblende dike.						
36.0'	50.0'	Amphibolite with hornblende. Syenite dyke at 44.0'.						
50.0'	55.0'	Amphibolite.						
55.0'	56.5'	Syenite and hornblende dyke.						
56.5'	64.0'	Amphibolite, with syenite intrusions.						
64.0'	75.0'	Amphibolite with hornblende dykes.						
75.0'	100.4'	Amphibolite; stringers of pegmatite.						
100.4'	108.5'	Amphibolite & gneiss; narrow dyke of pegmatite.						
108.5'	115.5'	Amphibolite with pegmatite inclusions.						
115.5'	118.0'	Syenitic dyke; activity above background.						
118.0'	126.0'	Amphibolite; syenite inclusions.						
126.0'	137.7'	Syenite & quartz with an amphibolite intrusion.						

TAM

PROPERTY Nu-Age Uranium Mines Ltd; Cardiff Twp. Ont. HOLE NO. 16 cont'd.LOCATION S. X-cut, 138' S. Sta.3.STARTED April 13th/56COMPLETED April 20th/56.LENGTH 311.0'

RECOVERY _____ %

PURPOSE _____

REMARKS _____

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. S. 10 E.DIP. Flat

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
137.7'	139.2	Syenite, quartz, and feldspar. High Activity.	1522	137.7	139.2	1.5'		.029
139.2'	149.5'	Syenite in amphibolite.						
149.5'	152.5'	Syenite quartz dyke.						
152.5	175.0'	Amphibolite.						
175.0'	200.0'	Amphibolite.						
200.0'	225.0'	Amphibolite with syenitic inclusions.						
225.0'	250.0'	Amphibolite syenitic inclusions.						
250.0'	269.0'	Amphibolite, feldspar, quartz stringers.						
269.0'	274.5'	Pegmatite dyke; feldspar, quartz; active.	1523	269.5'	271.0'	1.5'		.172
274.5	300.0'	Amphibolite; bands of feldspar; quartz.						
300.0'	311.0'	Amphibolite.						
		END OF HOLE.						

TAB. 1

PROPERTY Nu-Age Uranium Mines Ltd.: Cardiff Twp. Ont. HOLE NO. 17

LOCATION S. X-out; 136' S. of Sta. 3.

PURPOSE _____

STARTED April 20th/56

COMPLETED April 25th/56.

REMARKS _____

LENGTH 312 feet.

RECOVERY _____ %

DIP TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. S. 20 deg. W.

DIP. Flat.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0	14.0'	Amphibolite.						
14.0'	16.0'	Syenite, feldspar, quartz.						
16.0'	25.0'	Amphibolite with biotite and hornblende.						
25.0'	39.0'	Amphibolite.						
39.0'	42.5'	Syenite, feldspar, quartz.						
42.5'	49.5'	Amphibolite.						
49.5'	53.0'	Syenitic feldspar and hornblende.						
53.0'	75.0'	Amphibolite.						
75.0'	126.0'	Amphibolite.						
126.0'	150.0'	Contact zone. Banded with syenite, hornblende, & quartz.						
134.0'	150.0'	Syenite, quartz, feldspar & hornblende zone.						
142.3	143.8	High activity in syenite.	1524	142.3	143.8	1.5'		.125
147.0'	148.3	High velocity in syenite and fluorspar.	1526	147.0	148.3	1.3'		.064
148.3	175.0'	Calcite, fluorite; apatite; in syenitic feldspar; quartz.						
152.3	154.5	Syenitic feldspar, quartz, fluorite, & pyroxene.	1527	152.3	154.5	2.2'		.059

PROPERTY nu-Age Uranium Mines Ltd; Cardiff Twp. Ont. HOLE NO. 17 (cont'd).

LOCATION 0.2-out; 136' S. of Sta. 3.

STARTED April 20th./56.

COMPLETED April 25th/1956.

LENGTH 312'.

RECOVERY _____ %

PURPOSE _____

REMARKS _____

DIP. TESTS	

LAT. _____
 DEP. _____
 ELEV. _____
 BEAR. 20 deg. W.
 DIP. Flat.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
157.3	159.5		1528	157.3	159.5'	2.2'		.701
162.8'	165.0'		1529	162.8'	165.0'	2.2'		.013
167.7'	169.2'		1530	167.7	169.2	1.5'		.010.
173.0'	175.0'		1531	173.0	175.0	2.0'		.017
175.0	195.5'	Syenitic feldspar ; quartz bands; with fluorite in amphibolite.						
195.5	200.00	Amphibolite and biotite; syenite inclusions & pyroxene.						
189.0'	190.0'	Syenite with pyroxene & fluorite.	1532	189.0'	190.0'	1.0'		.023
192.9	194.1	Syenite, fluorite, pyroxene.	1533	192.9'	194.1	1.2"		.167
200.0'	211.0'	Contact with amphibolite. Some syenite, calcite, & pyroxene.						
211.0'	225.0'	Amphibolite.						
225.0'	246.0'	Amphibolite.						
246.0'	249.0'	Amphibolite with syenitic bands.						
249.0'	252.0'	Syenitic feldspar.						
252.0'	280.0'	Pegmatite with bands of syenitic feldspar & quartz.	1534	255.0'	265.3'	.8'		1.34
280.0'	312.0'	Amphibolite with pegmatite & syenite bands. END OF HOLE.						

PROPERTY Mu-Age Uranium Mines Ltd; Cardiff Twp. Ont.

HOLE No. 18

LOCATION S. X-cut; 95' S. of Stat. 3.

PURPOSE _____

STARTED April 25th/56.

COMPLETED May 2/56.

REMARKS To explore # 3 Drift zone at depth.

LENGTH 279.0' 278'

RECOVERY _____ %

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. N. 35 deg. W.

DIP. 22 degrees.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0'	19.0'	Amphibolite.						
19.0'	25.0'	Feldspar; fluorite; pyroxene; with amphibolite inclusions.						
25.0'	32.0'	Bands of syenitic feldspar & pegmatite in amphibolite & pyroxene.						
32.0'	46.0'	Mainly amphibolite and some quartz stringers.						
46.0	48.7'	Calcite; apatite; fluorite with feldspar. 7" solid fluorite.	1535	47.2	48.2	1.0'		.230
48.7	75.0'	Amphibolite inclusions in pegmatite biotite band, 4" wide at 57'.						
75.0'	78.0'	Pegmatite with amphibolite.						
78.3'	79.3'	Active pegmatite band	1536	78.3	79.3	1.0'		.167
79.3	100.0'	Pegmatite with pyroxene and feldspar bands.						
100.0'	117.5'	Pegmatite with syenite and pyroxene. Very active band at 106'	1537	106.2	106.8'	.5'		1.312.
117.5'	125.0'	Amphibolite.						
125.0'	150.0'	Amphibolite; 12" feldspar band at 129'.						
150.0'	175.0'	Pegmatite contact zone with the amphibolite.						

DL1

PROPERTY Mu-Age Uranium Mines Ltd; Cardiff Twp. Ont.HOLE No. 18 (cont'd).LOCATION S.X-out; 95' S. of Sta. 3.

PURPOSE _____

STARTED April 25th/1956COMPLETED May 2nd./1956.

REMARKS _____

LENGTH 279.0'

RECOVERY _____ %

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. N 38 deg. W.DIP. 22 degrees.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
175.0'	198.0'	Pegmatite zone with fluorite at 198'; high activity over 10'	1538	199.0'	200.0'	1.0'		0.175
198.0'	212.5	Pegmatite with fluorite bands, and feldspar; amphibolite inclusions.						
212.5	225.5	Amphibolite & pegmatites. 16" feldspar band at 220'						
225.5	238.0	Pegmatite with feldspar & pyroxene.						
238.0'	250.0'	Pegmatite with feldspar, pyroxene, & biotite.						
250.0'	272.0'	Pegmatite with feldspar, calcite, & biotite.						
272.0'	278.0'	Amphibolite.						
		END OF HOLE.						

PROPERTY Nu-Age Uranium Mines Ltd; Cardiff Twp. Ont.

HOLE No. 19.

LOCATION S. X-cut; 95' S. Sta. 3.

STARTED May 2nd/56.

COMPLETED May 3rd./56.

LENGTH 194.0'

RECOVERY _____ %

PURPOSE _____

REMARKS _____

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. North.

DIP. 43 degrees.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0'	16.0'	Amphibolite.						
16.0'	25.0'	Pegmatite, feldspar, & pyroxene with amphibolite.						
25.0'	34.0'	Pegmatite, feldspar, & pyroxene.						
34.0'	37.0'	Feldspar, fluorite, & biotite.						
37.0'	50.0'	Pegmatite.						
50.0'	75.0'	Pegmatite; biotite band at 57', 6" wide.						
75.0'	99.0'	Pegmatite; active at 87'	1529.	86.0'	87.0'	1.0'		.013
99.0'	103.0'	Amphibolite.						
103.0'	114.0'	Pegmatite dyke.						
114.0'	125.0'	Amphibolite with pegmatite inclusions.						
125.0'	150.0'	Pegmatite, with pyroxene and amphibolite inclusions.						
150.0'	189.0'	Pegmatite, feldspar, & quartz; active at 184.0'	1541	181.0'	182.2'	1.2'		.054
189.0'	194.0'	Amphibolite.						
END OF HOLE.								

061

PROPERTY Nu-Age Uranium Mines Ltd; Cardiff Twp; Ont. HOLE No. 20

LOCATION S.X-cut; 90' S. of Sta. 3.

PURPOSE _____

STARTED May 4/1956

COMPLETED May 9/1956.

REMARKS _____

LENGTH 375.0'

RECOVERY _____ %

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. 20 degrees

DIP. 22 degrees

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0	7.0'	Pegmatite with fluorite and pyroxene.						
7.0'	13.0'	Syenite; feldspar; quartz; pyroxene.						
13.0'	24.0'	Amphibolite, banded with hornblende & pyroxene.						
24.0'	43.0'	Syenite; feldspar, quartz, with pyroxene.						
43.0'	50.0'	Amphibolite.						
50.0'	87.0'	Amphibolite; small stringers feldspar; mica schist.						
87.0'	104.7'	Pegmatite, feldspar; quartz; low activity.						
104.7'	120.0'	pegmatite with low activity ; Amphibolite; calcite;						
120.0'	123.0'	Pegmatite dyke; low activity.						
123.0'	146.0'	Amphibolite; mica schist; shattered zone.						
146.0'	160.0'	Syenite; pegmatite; pyroxene; amphibolite inclusions; shattered zone.						
160.0'	175.0'	Amphibolite with pegmatite inclusions.						
175.0'	180.0'	Pegmatite, pyroxene, & hornblende bands.						
180.0'	200.0'	Pegmatite with heavy hornblende & pyroxene.	1542	180.0'	181.4'	1.4'		.122

PROPERTY ~~McAfee Uranium Mines Ltd.~~ Cardiff Twp. Ont. HOLE No. 20 (cont'd.)

LOCATION S. 1-cut; 20' N. of Sta. 3.

STARTED by 14th/56

COMPLETED by 9th/1956

LENGTH 375'

RECOVERY _____%

PURPOSE _____

REMARKS _____

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. S. 20 deg. W.

DIP. 22 degrees

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
200.0'	220.0'	Pegmatite dyke in Amphibolite, pyroxene bands.	1543	185.0'	187.2	2.2'		.126
220.0'	228.0'	Amphibolite with syenitic feldspar; quartz.	1544	225.0'	226.7'	1.7'		.064
228.0'	250.0'	Amphibolite ; syenite inclusions.						
250.0'	261.0'	Amphibolite; pyroxene;						
261.0'	280.0'	Contact zone; pegmatite, with pyroxene, amphibolite inclusions.						
280.0'	295.0'	Pegmatite with calcite, pyroxene in same contact zone.						
295.0'	300.0'	Amphibolite.						
300.0'	311.5'	Amphibolite.						
311.5'	321.0'	Pegmatite, pyroxene, mica schist.						
321.0'	329.5'	Amphibolite with mica schist.						
329.5'	350.0'	Pegmatite in contact zone with feldspar & pyroxene. Hole in contact zone with amphibolite inclusions.						
350.0'	359.5'	Pegmatite of feldspar; quartz in amphibolite.						
359.5'	375.0'	Mica schist; muscovite in amphibolite.						
		END OF HOLE.						

AM-DL1

PROPERTY Nu-Age Uranium Mines Ltd; Cardiff Twp; Ont.HOLE No. 21.LOCATION Q. X-out; 135' S. of Sta. 3.

PURPOSE _____

STARTED May 9th/1956COMPLETED May 12th/1956.

REMARKS _____

LENGTH 334.0'

RECOVERY _____%

DIP TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. S. 20 deg. W.DIP 22 degrees.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
0	18.5'	Amphibolite.						
18.5'	20.5'	Fluorite & pyroxene; low activity.						
20.5'	46.0'	Amphibolite with fluorite stringers & pyroxene.						
46.0'	51.0'	Syenitic pegmatite.						
51.0'	56.0'	Hornblende; pyroxene; fluorite; iron pyrites.						
56.0'	73.0'	Feldspar bands with pyroxene; fluorite; hornblende; iron pyrites.	1545	69.5'	70.0'	.5'		.390
73.0'	75.0'	Amphibolite.						
75.0'	100.0'	Pegmatite; heavy pyroxene; profuse iron pyrite.						
100.0'	108.0'	Calcite, fluorite, hornblende, & pyroxene.						
108.0'	114.5'	Amphibolite; iron pyrites.						
114.5'	127.0'	Pegmatite; pyroxene; iron pyrites.	1546	119.5'	120.5'	1.00'		.083
			1547	122.6'	124.0'	1.40'		.140
127.0'	152.0'	Amphibolite; pegmatite inclusions.						
152.0'	157.0'	Band of hornblende; biotite; fluorite; iron pyrite.	1548	152.0'	153.0'	1.00'		.357
157.0'	175.0'	Pegmatite; Pyroxene; syenite.						

PROPERTY Nu-Age Uranium Mines Ltd; Cardiff Twp. Ont. HOLE No. 21. (cont'd).

LOCATION S. X-cut; 135' E. of Sta. 3.

STARTED May 9th/1956

COMPLETED May 12th./1956.

LENGTH 334.0'

RECOVERY _____ %

PURPOSE _____

REMARKS _____

DIP. TESTS	

LAT. _____

DEP. _____

ELEV. _____

BEAR. N. 20deg. E.

DIP. 22 degrees.

FOOTAGE		DESCRIPTION	CORE					
FROM	TO		SPL. NO.	FROM	TO	WIDTH	OZ. GRADE	AV. GRADE
175.0'	200.0'	Pegmatite; syenite; quartz.						
200.0'	225.0'	Pegmatite; feldspar; quartz; 2' band hornblende & pyroxene at 207.0'. Low activity.						
225.0'	250.0'	Pegmatite; feldspar; quartz.						
250.0'	255.0'	Pegmatite; feldspar; quartz; amphibolite inclusions.						
255.0'	271.0'	Amphibolite; pegmatite inclusions.						
271.0'	275.0'	Pegmatite.						
275.0'	294.0'	Pegmatite; pyroxene; with some fluorite; some activity.	1549	288.0'	290.0'	2.00		.794
294.0'	334.0'	Amphibolite; pegmatite bands; some pyrite.						
		END OF HOLE.						