Government of Canada / Gouvernement du Canada

MEMORANDUM **NOTE DE SERVICE**

-CONFIDENTIAL-

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder - Whitehorse

SECURITY - CLASSIFICATION - *DE SÉCURITÉ*	
OUR FILE - *N/RÉFÉRENCE*	340-17-6
YOUR FILE - *V/RÉFÉRENCE*	
DATE	19 April 1979

SUBJECT / *OBJET*

Herewith your copy of Diamond Drill Logs submitted in support of assessment work. Drill Holes 1, 2 & 3.

105-C-14 R. J. Lindsay ML 1, YA19676.

Certificates of Work and other supporting data will be forwarded when completed.

B. E. Sias

c.c./Geology Section
ATT./M. Marchand

Thanks. Returned 2nd copy of Hole #1

19 Apr 79.

09110

Government of Canada / Gouvernement du Canada

MEMORANDUM - NOTE DE SERVICE

CONFIDENTIAL

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder - Whitehorse

SECURITY - CLASSIFICATION - DE SÉCURITÉ	
OUR FILE - N/RÉFÉRENCE	340-17-6
YOUR FILE - V/RÉFÉRENCE	
DATE	31 August 1979

SUBJECT / OBJET

Herewith your copy of Diamond Drill Log submitted in support of assessment work.

105-C-14 Joseph Lindsay CL #1, YA19674 and ML #1, YA19676

Certificates of Work and other supporting data will be forwarded when completed.

B. E. Sias
Mining Recorder
Whitehorse Mining District

c.c./Geology Section
ATT:/M. Marchand

091110

Diamond Drill Log.

CL #1, YA/1974, ML #1, YA/1976

		WORK DONE
D.D. HOLE #1 (AQ)	195'	(27-7-78 - 10-8-78)
D.D. HOLE #2 (AQ)	453'	(14-8-78 - 7-9-78)
D.D HOLE #3 (AQ)	461'	(23-9-78 - 23-10-78)
TOTAL	1,109'	

Quiet Lake Area - 105-C-14

Joseph Lindsay

DRILL HOLE LOG

HOLE No. 1
PAGE 1 OF 4

COORDINATES 3+00E; 1+00N
ELEVATION
DIP - 80°
AZIMUTH 250°
SCALE 1.5 IN = 10 FT.

CORE SIZE AQ
HOLE STARTED 79/9/27
HOLE COMPLETED 79/8/10
LOGGED BY M.P. PHILLIPS JANUARY, 1979
FOLIATION - ANGLE TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
0	OVERBUREN	
47	FIRST CORE — DARK COLORED, CHLORITIC, IN PLACES HIGHLY GRAPHITIC QUARTZITE. TRACE FRACTURE AND DISSEMINATED PYRITE, FAIR FRACTURE AND DISSEMINATED LIMONITE.	60°
50		50°
58	SEE PAGE 2 FOR DESCRIPTION	
60		

091110

DRILL HOLE LOG

HOLE No. 1
PAGE 2 OF 4.

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOLIATION - ANGL TO CORE AXIS

FOOTAGE		DESCRIPTION	DIP
60	STRONG LIMONITE	STRONGLY LIMONITIC, SOFT, MICACEOUS, TRACE-LOW CARBONATE (ANKERITE?) QUARTZITE WITH OCCASIONAL BAND UP TO 0.5 FT. OF QUARTZOSE CHLORITIC QUARTZITE.	60°
62			
70			60°
74		GREY, STRIPPY CHLORITIC, WEAKLY GRAPHITIC FINE GRAINED QUARTZITE WITH OCCASIONAL PARTINGS TO RARE BANDS UP TO 2 FT. OF YELLOW, BLEACHED MICACEOUS, CARBONACEOUS (TRACE - LOW) QUARTZITE. MINOR DISSEMINATED PYRITE, OCCASIONAL PYRITE WITH QUARTZ VEINLET	60° 60° 70°
79.7	SOFT CARBONACEOUS, MICACEOUS		
80.8	QUARTZITE WITH STRONG LIMONITE		
87	BASE OF STRONG WEATHERING		70° 75°
90			
94.6	QUARTZ VEINING, OPEN		75°
95.5	FRACTURE WITH PYRITE		
98.1	QUARTZ VEINING, OPEN		
98.8	FRACTURES WITH PYRITE		
100			65°
104.7	0.3 FT BRECCIA, QUARTZ FILLING AND GRAPHITIC	INCREASING GRAPHITE	
106.4	STRONG FAULT ZONE - SHEARED AND BRECCIATED, FAIR-MODERATE PYRITE	GREY, CHLORITIC, GRAPHITIC (WEAK-FAIR) QUARTZITE WITH FAIR-NUMEROUS PARTINGS-2 FT BANDS MICACEOUS, CARBONACEOUS (TRACE - ABOVE AVERAGE ANKERITE?) QUARTZITE.	
109.5	SHEARED, FAIR FRACTURE PYRITE		65°
111.4	BRECCIATED AT TOP,		
113.0	SHEARED, WEAK PYRITE		65°
117.0	SHEARED AND BRECCIATED, MODERATE FRACTURE PYRITE 117.0 - 118.0		
120			

DRILL HOLE LOG

HOLE No. 1
PAGE 3 OF 4

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOLIATION - ANGL TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
121	SEE PAGE 2	
	SEE PAGE 2 FOR DESCRIPTION	80°
130		70°
	SHEARED AND BRECCIATED FAIR FRACTURE PYRITE	75°
140		
144	0.5 FT STRONG BRECCIA - 1/8 IN QUARTZ FRACMENTS IN BLACK MYLONITE MATRIX	75°
	WHITE MICACEOUS FINE GRAINED QUARTZITE WITH OCCASIONAL UP TO 2 FT. BANDS OF MICACEOUS CARBONACEOUS (ANKERITE?) QUARTZITE	70°
150		75°
155.3	STRONGLY GRAPHITIC QUARTZITE	
157	PARTINGS AND OCCASIONAL UP TO 1 FT BANDS OF STRONGLY GRAPHITIC. QUARTZITE.	75°
160		
165	SHEARED AND BRECCIATED	
166	FAIRLY SOFT TO MODERATELY HARD, MICACEOUS CARBONACEOUS (TRACE) QUARTZITE WITH OCCASIONAL PARTINGS OF GRAPHITE	80°
170		
180		

DRILL HOLE LOG

HOLE No. 1
PAGE 4 OF 4

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOLIATION - ANG
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
180	SEE PAGE 3 FOR DESCRIPTION.	
187.5	SHEARED AND BRECCIATED - WEAK PYRITE	
188.5		
190		
195	END OF HOLE	

DRILL HOLE LOG

HOLE No. 2
PAGE 1 OF 7

COORDINATES 6+00E; 3+00N
ELEVATION
DIP -80°
AZIMUTH 250°
SCALE 1.5 IN. = 10 FT.

CORE SIZE AQ
HOLE STARTED 78/8/14
HOLE COMPLETED 78/9/9
LOGGED BY M.P. PHILLIPS

ANGLE FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
0	OVERBURDEN	
90		
92	FIRST CORE RECOVERY — DARK GREY, FOLIATED BIOTITE(?) CHLORITE QUARTZITE WITH YELLOW BANDS - 0.05 FT - 3.0 FT AVERAGE 0.5 FT OF MICACEOUS, CARBONACEOUS (ANKERITE?) MINOR TALC QUARTZITE. MINOR DISSEMINATED PYRITE, OCCASIONAL PYRITE WITH CARBONATE VEINLET. RARE QUARTZ VEINLETS	65°
100		
101	YELLOW QUARTZITE BAND	85°
101.8		
104	YELLOW QUARTZITE BAND	75°
107.3		
110		70°
112.9	0.1 FT MASSIVE PYRITE	
114.3	YELLOW QUARTZITE BAND	70°
115.3		
120		65°

DRILL HOLE LOG

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATI
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
120		75°
127	TRANSITIONAL — YELLOW BAND - LIGHT COLORED, BLEACHED APPEARANCE MICAEOUS, MINOR TALC CARBONACEOUS (ANKERITE?) QUARTZITE CARBONATE - POEPHOBLASTIC; TRANSITIONAL TO PARTINGS AND BANDS OF DARK COLORED BIOTITE-CHLORITE QUARTZITE WITH TRACES OF CARBONATE.	60°
130		65°
		65°
137.5	BRECCIA ZONE - 40°, QUARTZ AND	55°
138	PYRITE FRACMENTS IN BLACK MATRIX	
140		50°
142	GREY, BIOTITE-CHLORITE HIGHLY SILICIOUS, WEAKLY FOLIATED QUARTZITE WITH NUMEROUS 0.1 FT - UP TO 1.0 FT IRREGULAR YELLOW BANDS - SOFT, MICAEOUS, TALC, CARBONATE QUARTZITE - LOW QUARTZ.	55°
		60°
149.4	PYRITE VEINLETS	60°
		60°
		60°
160		55°
		60°
170	SHEAR ZONE - 40°-70° WEAK FAULT	
171.5		55°
174.4	SHEARED AND WEAKLY BRECCIATED	
175.3	- WEAK FAULT	
	SEE PAGE 3 FOR DESCRIPTION.	70°
179.3		

DRILL HOLE LOG

HOLE No. 2
PAGE 3 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
180	LIGHT COLORED-YELLOWISH, STRONGLY FOLIATED FINE GRAINED MICACEOUS, CARBONACEOUS(ANKERITE?), MINOR-TRACE TALCAEOUS QUARTZITE WITH OCCASIONAL 0.1 - 0.5 FT DARK CHLORITIC QUARTZITE. TOWARDS BOTTOM LIGHT GREY CLEAN QUARTZITE BANDS COMMON.	65°
190		60°
		65°
197	¼ IN PYRITE FILLED FRACTURE	
200		60°
203.3	DARK GREY, STRIPPY, STRONGLY FOLIATED BIOTITE, CHLORITE FINE GRAINED QUARTZITE WITH PARTINGS TO 0.5 FT YELLOW BANDS OF MICACEOUS, CARBONACEOUS (ANKERITE? WEAK-TRACE).	50°
210		50°
		55°
		60°
220	UNIFORM, DARK GREY, WELL FOLIATED, CHLORITIC, BIOTITE QUARTZITE WITH OCCASION PARTINGS - 0.1 FT YELLOW BANDS OF MICACEOUS, CARBONACEOUS (TRACE) TALC QUARTZITE. TRACE DISSEMINATED PYRITE	55°
		55°
230		
231.3	MYLONITE NUMEROUS PYRITE FILLED FRACTURES	
233.7	SOME STILL OPEN	60°
237.5	0.3 FT COARSE PYRITE IN FRACTURE	
240		65°

DRILL HOLE LOG

HOLE No. 2
PAGE 4 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE-FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
240	SEE PAGE 3 FOR DESCRIPTION - WITH OCCASIONAL 0.1 - 0.3 FT BANDS OF WHITE QUARTZITE	70°
		65°
250		55°
	OCCASIONAL COARSE PYRITE FILLED FRACTURE	65°
260		60°
		70°
270		65°
		60°
280		65°
283.4	FAULT ZONE - UP TO 0.2 FT. QUARTZ IN DARK MATRIX; MASSIVE AND FRACTURED PYRITE AND TOP & BOTTOM	65°
287.5		
290	'YELLOW' BANDS BECOME NUMEROUS.	70°
		70°
300		80°

DRILL HOLE LOG

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATION TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
301	MASSIVE PYRITE	
	'YELLOW' BAND WITH 0.1 FT LENSES OF PYRITE MINOR DISSEMINATED PYRITE	
306		75°
	DARK GREY, FOLIATED, CHLORITE-BIOTITE FINE GRAINED QUARTZITE WITH PARTINGS - 0.5 FT YELLOW BANDS OF MICACEOUS, CARBONACEOUS (ANKERITE - TRACE) TALC. QUARTZITE. TRACE DISSEMINATED, MINOR FRACTURE PYRITE.	
310		80°
		70°
306.6	'YELLOW' BAND - LENSES OF PYRITE	
307.4		
320		75°
325		70°
	WIDELY SPACED FRACTURES OF PYRITE	
330		65°
331.5		
332.8	'YELLOW' BANDS	
335.2		
		80°
340		
342		
	LIGHT AND DARK GREY STRIPPY FOLIATED, FINE GRAINED CHLORITIC QUARTZITE IN PLACES GRAPHITIC. FAIR - MODERATE PARTING TO 0.3 FT WIDE YELLOW BANDS - MICACEOUS CARBONACEOUS (ANKERITE) SOFT QUARTZITE	75°
		65°
350		80°
		80°
360		

DRILL HOLE LOG

HOLE No. 2
PAGE 6 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATION TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
360	ALTERNATING IRREGULAR DARK AND MEDIUM GRAY CHLORITIC AND GRAPHITIC FINE GRAINED FOLIATED QUARTZITE WITH YELLOW BANDS - MICACEOUS, CARBONACEOUS (LOW) TALC QUARTZITE MINOR - TRACE DISSEMINATED, RARE FRACTURE PYRITE.	85°
		80°
370		85°
		80°
380		80°
382.5	FINE QUARTZ BRECCIA IN GRAPHITE	
385.3		80°
	LIGHT COLORED, WEAKLY BANDED, NON-FOLIATED MICACEOUS QUARTZITE WITH FAIR UP TO 0.5 FT. 'YELLOW' BANDS OF MICACEOUS, TALC (TRACE) CARBONATE (LOW) QUARTZITIC	
390		85°
		85°
397.9	'YELLOW' BAND - LOW QUARTZ	
398.9		
400		85°
402.6		
	STRONGLY GRAPHITIC QUARTZITE	
	LIGHT COLORED, MICACEOUS FINE GRAINED QUARTZITE WITH FAIR, IRREGULAR PARTINGS AND BANDS UP TO 0.3 FT. OF GRAPHITIC QUARTZITE. OCCASIONAL SOFT YELLOW BANDS UP TO 0.5 FT. OF MICACEOUS TALC, CARBONATE (TRACE) QUARTZITE. GRAPHITIC ROCKS FAIR - 1% PYRITE IN LAMINATIONS AND WISPS.	
407.0		
410		85°
		85°
420		

DRILL HOLE LOG

HOLE No. 2
PAGE 7 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOOTAGE	DESCRIPTION	ANGLE FOLIATION TO CORE AXIS
420	SEE PAGE 6 FOR DESCRIPTION	85°
		80°
430		80°
		85°
440		85°
441	VERTICAL FRACTURE LINED WITH PYRITE	
442	MORE UNIFORM CHLORITIC GRAPHITIC QUARTZITE, BANDING NOT PROMINENT	85°
450		85°
453	END OF HOLE	

DRILL HOLE LOG

HOLE No. 3
PAGE 1 OF 7

COORDINATES 0+00; 3+90E
ELEVATION
DIP -59°
AZIMUTH 267°
SCALE 1.5 IN = 10 FT

CORE SIZE AQ
HOLE STARTED 78/9/23
HOLE COMPLETED 78/10/23
LOGGED BY M.P. PHILLIPS, JANUARY, 1979

ANGLE-FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION		DIP
0	OVERBURDEN		
66	FIRST CORE		70°
	0.3 FT SHEARED AND MYLONITIZED, FAIR PYRITE	MEDIUM TO DARK GREY, WELL FOLIATED CHLORITIC BIOTITE(?) QUARTZITE WITH OCCASIONAL BANDS 0.1 - 0.2 FT OF YELLOWISH, MICACEOUS, CARBONACEOUS (LOW) QUARTZITE. WEAKLY GRAPHITIC AND MINOR < 0.3FT BANDS OF LIGHT GREY CLEAN QUARTZITE. RARE WHITE QUARTZ LENSES UP TO 0.3 FT. WEAK DISSEMINATED AND FRACTURE PYRITE. LIMONITE COMMON ALONG FRACTURES.	
68.4	½ IN MYLONITE - 30°		75°
70.3	0.3 FT OPEN FRACTURE, WITH COARSE CRYSTALLINE PYRITE		70°
76	STRONG FAULT - ½ IN QUARTZ AND YELLOW FRAGMENTS, FAIR FRACTURE PYRITE.		
80			75°
85	GRAPHITE PARTINGS FIRST APPEAR	LIGHTER IN COLOR THAN ABOVE, CHLORITIC AND BIOTITE, HIGH IN QUARTZ, PARTINGS OF GRAPHITE UP TO ½ IN IMPART STRIPPY APPEARANCE, ROCK GRAPHITIC CHLORITIC FOLIATED QUARTZITE. WEAK DISSEMINATED AND FRACTURE PYRITE. RARE - OCCASIONAL < 0.1 FT BANDS OF LIGHT COLORED (BLEACHED APPEARANCE) MICACEOUS, CARBONACEOUS (ANKERITE) QUARTZITE	75°
87.7	YELLOWISH, MICACEOUS, WEAK CARBONATE QUARTZITE - LOW QUARTZ.		
88.5			
90			75°
91	BASE OF STRONG LIMONITE ON FRACTURES		70°
100			75°
106.8	SHEARED, BROKEN WHITE QUARTZ, OPEN FRACTURES WITH MODERATE PYRITE		70°
108			
109.5	0.7 FT SHEARED AND BRECCIATED		70°
116.2	SEE PAGE 2.		80°
120			

DRILL HOLE LOG

HOLE No. 3
PAGE 2 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
120	DESCRIPTION AS PAGE 1 WITH LOW GRAPHITE AND HIGH QUARTZ CONTENT	75°
	NUMEROUS, IRREGULAR 0.1 - 0.5 FT. YELLOWISH, BLEACHED APPEARANCE SOFT MICACEOUS, CARBONACEOUS (TRACE) TO WEAK) QUARTZITE TO 146 FT.	50°
129.5	NARROW MYLONITE AND	
130	BRECCIA ZONES	80°
131		
134.7	0.1 FT. FINE BRECCIA	75°
140.2	NARROW BRECCIAS & MYLONITES, QUARTZ VEINING FAIR, FRACTURE PYRITE	75°
		80°
146	CLEAN WHITE QUARTZITE BANDS UP TO 0.5 FT. COMMON. YELLOWISH, MICACEOUS CARBONACEOUS QUARTZITE BANDS STILL COMMON BUT NARROWER. WEAR DISSEMINATED AND FRACTURE PYRITE,	85°
148	BRECCIA AND MYLONITE	
150	ZONES, IN PLACES STRONG PYRITE	70°
152		65°
160		70°
		80°
170		75°
		85°
180		

DRILL HOLE LOG

HOLE No. 3
PAGE 3 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
180	SEE PAGE 2 FOR DESCRIPTION	80°
183	YELLOW MICACEOUS CARBONACEOUS (ANKERITE) QUARTZITE BANDS DECREASE, GRAPHITE CONTENT DECREASES, PYRITE CONTENT LOWER - WEAK	80°
187	NARROW BRECCIAS, MYLONITE AND SHEAR ZONES, FAIR PYRITE	
190		80°
		80°
200		75°
202	ZONES OF SHEARING AND BRECCIATION	
204		70°
208		
210	HARD, LIGHT COLORED, YELLOWISH, MICACEOUS QUARTZITE WITH TRACES OF CARBONATE. PARTINGS AND OCCASIONAL UP TO 0.3 FT BANDS OF GRAPHITIC QUARTZITE. TRACE DISSEMINATED, WEAK FRACTURE PYRITE.	65°
210.8	MYLONITIZED AND BRECCIATED ZONES FAIR - MODERATE PYRITE IN ZONES	
212		
214.9	BRECCIATED	75°
220		
220.8	0.1 FT BRECCIA	80°
222.5	HIGHLY FRACTURED, OCCASIONAL NARROW BRECCIAS AND MYLONITE BANDS (<0.2 FT.)	80°
230		
230.3		80°
234.5	SOFT MICACEOUS, CARBONACEOUS (LOW) QUARTZITE WITH PARTINGS OF GRAPHITE AND BANDS OF DARK COLORED GRAPHITIC QUARTZITE. FAIR LAMINAE AND DISSEMINATED PYRITE.	
238	FAIR FRACTURING, 0.5 FT BRECCIA AT BOTTOM CONTACT	
240		

DRILL HOLE LOG

HOLE No. 3
PAGE 4 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO
TO CORE AXIS.

FOOTAGE	DESCRIPTION	DIP
240	SEE PAGE 3 FOR DESCRIPTION	65°
245.4	0.4 FT SHEARED AND BRECCIATED	55°
		80°
250		
		85°
256.5	DARK GRAPHITIC FOLIATED QUARTZITE WITH OCCASIONAL PARTING TO 0.3 FT BANDS OF YELLOWISH MICAEOUS CARBONACEOUS (LOW) GENERALLY SOFT QUARTZITE. FAIR DISSEMINATED, WEAK FRACTURE AND LAMINAE PYRITE. TOWARDS BOTTOM CLEAN QUARTZITE BANDS APPEAR.	
260		75°
		80°
268	ZONES OF SHEARING AND BRECCIATION	
269.6	FAIR FRACTURE PYRITE	
		65°
272	0.5 FT. BRECCIA & MYLONITE - STRONG PYRITE	
273.6	BRECCIA - STRONG DISSEMINATED PYRITE	
274.5		80°
	GRAPHITIC QUARTZITE WITH 1/8 YELLOW PORPHOBLASTS (ANKERITE?)	
280		
281	TRANSITION.	80°
		85°
290		80°
292	0.3 FT. BRECCIA.	
293		
	LIGHT GRAY, HARD (HIGHLY SILICIOUS) TO SOFT, WEAKLY CHLORITIC AND MICAEOUS, CARBONACEOUS (YELLOWISH-ANKERITE) QUARTZITE WITH PARTINGS AND BANDS UP TO 0.3 FT. OF GRAPHITE AND GRAPHITIC QUARTZITE. WEAK DISSEMINATED AND FRACTURE PYRITE	80°
300		70°

DRILL HOLE LOG

HOLE No. 3
PAGE 5 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
300		
333	DECREASING GRAPHITE AND CARBONACEOUS QUARTZITE BANDS	
304.5	0.4 FT STRONG CLAY WITH HEMATITE STAIN.	80°
310		75°
		80°
		80°
320		
324.5	IN PLACES BRECCIATED AND	
326.0	FRACTURED WITH STRONG PYRITE	
327	HIGHLY FRACTURED	
328.3		
330		
332	TRANSITION — INCREASING AMOUNT OF GRAPHITE TOWARDS BOTTOM CONTACT. MICACEOUS QUARTZITE WITH BANDS OF GRAPHITIC QUARTZITE GRADUALLY WIDENING TOWARDS BOTTOM CONTACT.	80°
		75°
340		80°
		85°
348.2	0.5 FT. QUARTZ FRAGMENTS IN PYRITE MATRIX	
350	LIGHT COLORED MICACEOUS CHLORITIC QUARTZITE WITH POORLY DEFINED PARTINGS AND NARROW BANDS OF GRAPHITE AND GRAPHITIC QUARTZITE. OCCASIONAL < 0.2 FT BANDS OF SOFT YELLOWISH CARBONACEOUS MICAEOUS QUARTZITE (LOW QUARTZ)	80°
		85°
360		

DRILL HOLE LOG

HOLE No. 3
PAGE 6 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOOTAGE	DESCRIPTION	DIP
360		80°
362.5	STRONGLY GRAPHITIC	
364	BRECCIA WITH STRONG	
366	VEINLET PYRITE	85°
	FEW YELLOW MICACEOUS CARBANACEOUS QUARTZITE BANDS.	
370.5	0.1 FT. BRECCIA - STRONG PYRITE	
	LIGHT COLORED, MICACEOUS, CHLORITIC QUARTZITE WITH DECREASING GRAPHITE TOWARDS BOTTOM AND INCREASING BANDS OF MICACEOUS CARBONACEOUS (LOW-ANKERITE?) SOFT QUARTZITE. TRACE DISSEMINATED, RARE FRACTURE PYRITE.	75°
380		75°
		80°
390		75°
		80°
400		80°
		80°
408.3		
410	INCREASING UP TO 3 IN. BANDS OF GRAPHITIC QUARTZITE YELLOW BANDS (MICACEOUS CARBONACEOUS QUARTZITE) UP TO 5 FT WIDE TRANSITIONAL TO LIGHT COLORED MICACEOUS QUARTZITE.	75°
419.3	SEE PAGE 7	85°

DRILL HOLE LOG

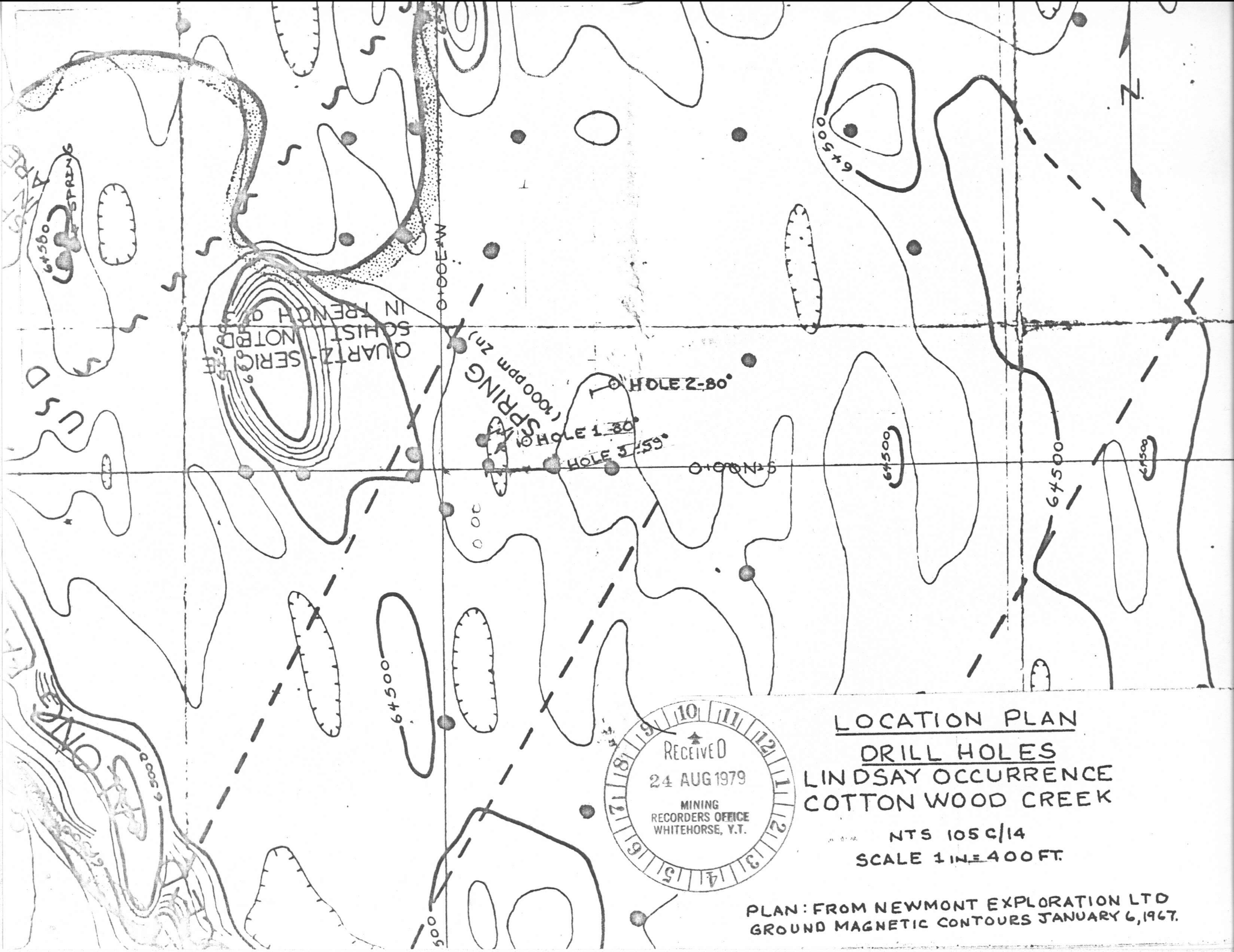
HOLE No. 3
PAGE 7 OF 7

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE FOLIATIO
TO CORE AXIS

FOOTAGE	DESCRIPTION	DIP
420		
421.3	WHITE QUARTZITE	
425.3	GRAPHITIC QUARTZITE BANDS UP TO 1.5 FT, WHITE MICACEOUS QUARTZITE AND 'BLEACHED' CARBONACEOUS FELDSPATHIC QUARTZITE	70°
430	LIGHT COLORED, MICACEOUS, WEAKLY CHLORITIC QUARTZITE WITH OCCASIONAL - FAIR GRAPHITIC QUARTZITE PARTINGS - UP TO 1.5 FT BANDS. OCCASIONAL UP TO 0.3 FT BANDS OF ALTERED FELDSPAR (SERICITE?) QUARTZ, TRACE CARBONATE AND BLEACHED CHLORITE.	75°
		85°
440		80°
		80°
450		80°
		75°
461	BROWN BIOTITE SPECKLED, SOFT MINOR CARBONATE LOW IN QUARTZ - QUARTZITE (?) WITH UP TO 1/8 IN ALTERED FELDSPAR PORPHOBLASTS WITH OCCASIONAL BAND OF LIGHT COLORED MICACEOUS QUARTZITE, MINOR GRAPHITIC QUARTZITE	80°
461	END OF HOLE	



LOCATION PLAN

DRILL HOLES

LINDSAY OCCURRENCE
COTTON WOOD CREEK

NTS 105 C/14
SCALE 1 IN = 400 FT.

PLAN: FROM NEWMONT EXPLORATION LTD
GROUND MAGNETIC CONTOURS JANUARY 6, 1967.