APPENDIX B

Geological and Geotechnical

Drill Logs 1-44 - Volume 1 of 3

Noranda Minerals Wisconsin Corp.

LYNNE PROJECT

8

(490 - 508)

Noranda Exploration Inc.
Eastern Divison

HOLE SURVEY DATA

Footage	Bearing	Inclination
100'	179.37	-41.05
300'	182.14	-41.10
500'	185.21	-40.24
650'	185.34	-39.48
757'	186.05	-39.36

PROJECT: LYNNE P.D. 1876
CONTRACTOR: Longyear
LOGGED BY: T. Harding

DATE COLLARED: 12-10-90
REMARKS:
CORE SIZE: HQ/NQ

HOLE NO: LYN90-43 (WDNR #188)

CO./STATE: Oneida, WI

SCALE: 1"=10'
DATE COMPLETED: 12-14-90

BEARING: S181E INCLINATION: -40.9 T.D: 757'

COORDINATES: L10200 E, 11363 N
ELEV: 1566.0' SEC: 15 TWP: 37N RANGE: 4E

DATE: 1-11-9
PAGE 1 OF 11

DRILL HOLE SUMMARY

FOOTAGE	ROCK QUALITY	CODE	GEOLOGIC UNITS	MINERALIZATION & ALTERATION
616.4 625.2		Xz,t	** 616.4 625.2 TUFFITE, Stringery, Talcose	616.4 625.2 15% Sp
625.2 666.5		Rt	** 625.2 666.5 RHYOLITE TUFF, Talcose, With Sulfides	
627.5 631.5		MS	^^ 627.5 631.5 Massive Sulfide	627.5 631.5 40% Sp
631.5 642.5		Rts	^^ 631.5 642.5 Rhyolite Tuff, With Sulfides	631.5 642.5 1% Cp, 4% Sp
635.5 638.0		Xz,t	^^ 635.5 638.0 Tuffite, Stringery, Talcose	635.5 638.0 15% Sp
658.5 661.0		Xz,t	^^ 658.5 661.0 Tuffite, Stringery, Talcose	658.5 661.0 15% Sp, 3% Ga
666.5 671.5		MS	** 666.5 671.5 MASSIVE SULFIDE	666.5 671.5 60% Sp
671.5 683.5		Xz,t	** 671.5 683.5 TUFFITE, Talcose, Stringery	671.5 683.5 20% Sp
683.5 757.0		QD	** 683.5 757.0 QUARTZ DIORITE	
683.5 685.0		gQD	^^ 683.5 685.0 Granophyric Quartz Diorite	
			Note: 703.0-705.0 Core Broken	
			E.O.H. 757' (total depth)	

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
0.0 85.0												** 0.0 85.0 OVERBURDEN						
												^^ 0.0 78.0 Sand						
												^^ 78.0 85.0 Sand, gravel, and cobbles						
											D	** 85.0 130.0 DACITE, dark grey to black, fine-grained, patchy epidote alteration						
89.00																		
	100	95	R3	b	10	2												
93.00				b	40													
	100	95	R3	a	10	2												
96.00				a	40													
	100	95	R3	b	20	3												
97.00					40													
					60													
	100	100	R3	c	20	2												
				b	45													
102.00				b														
	100	100	R3	a	20	2												
105.00				b	45													
	100	100	R3	b	30	2												
				a	50													
111.00				b														
	100	95	R3	b	30	2												
114.00				a	50													
	100	90	R3	b	30	2												
117.00				a	50													
	100	95	R3	a	30	2												
121.00				a	50													
	100	90	R3	a	30	2												
125.00				a	50													
	100	85	R3	a	5	2												
				a	30						SW	** 130.0 151.0 SWAMP WACKE, clast DNE matrix, coarsens downward, pumaceous, fine-grained top, with accidental plag-phyric lithic clasts toward base. Also included are clasts of underlying						
132.00				a														
	100	95	R3	c	15	2												
				c	45													
				b														

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
140.00				b								sandstone (subaqueous ash-flow) no plag						
	100	100	R3	b	20	2						in matrix						
				b	45													
145.00				b														
	100	100	R3	b														
				a	10	2												
152.00				a	30						SL	** 151.0 204.0 SILTSTONE, occasionally						
	100	85	R3	a	15	1						laminated						
				a						-50B								
				a														
160.50				a														
	100	100	R3	a	20	2												
				a	55													
165.00				a														
	100	100	R3	a	10	3												
168.00				a	35													
					60													
	100	100	R3	a	10	3												
172.00				a	35													
					60					-50B	W	^^ 174.0 181.5 Wacke, (debris flow base						
	100	100	R3	a	15	2						to above finer-grained unit)						
				a	30													
177.00				a														
	100	100	R3	a	15	2												
180.50				b	30													
	100	95	R3	a	15	3												
				a	30													
				a	50													
				a														
190.00				a														
	100	100	R3	a	15	3												
191.50					30													
					50													
	100	100	R3	a	15	2												
				a	50													
				a														
200.00				a														
	100	100	R3	a	15	2												
202.00					40													
	100	100	R3	a	15	2					D	** 204.0 220.0 DACITE, dark grey, black,						

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
				a	40							no quartz, dense						
				a														
				a														
212.00				a														
	100	90	R3	a	10	3												
				a	30							Note: @ 220.0 1 1/2" Flow top, altered						
217.00				a	60													
	100	95	R3	a	10	3					SR	** 220.0 241.5 SWAMP RHYOLITE 7, grey,						
				a	30							black, granophyric with quartz (frosted)						
				a	60													
				a							FZ	^^ 226.0 231.0 Fracture Zone, With						
227.00				a								reddish Fe-alteration, quartz-carb-						
	100	95	R3	a	10	2						filled fractures						
232.00				a	60													
	99	90	R3	a	30	2												
235.00				b	50													
	99	85	R3	a	20	3												
239.00				a	40													
					70						Rt*	** 241.5 247.0 RHYOLITE TUFF, Altered						
	100	95	R3	a	10	3												
				a	40													
245.00				b	60													
	100	100	R3	a	10	3					fW	** 247.0 259.5 FELDSPATHIC WACKE, rounded						
				a	30							quartz, lithic clasts with plag crystals						
				a	50							~ 1\2 mm						
254.00				a														
	100	100	R3	c	10	3												
				c	30													
				c	50						LW	** 259.5 336.0 LYNNE WACKE						
				a														
				a							Wch	^^ 259.5 274.0 Cherty Wacke						
262.00																		
	100	95	R3	a	10	3												
				a	30													
				a	50													
				a														
272.00				a														
	100	85	R3	a	10	3					SS	^^ 274.0 285.5 Sandstone						
				a	30													
				a	50													

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
279.00				a														
	100	95	R3	a	10	2												
				a	30													
285.00				a							fWCh	^^ 285.5 298.5 Cherty Feldspathic Wacke Dike						
	100	90	R3	a	10	3												
				a	30													
				a	50													
295.00				a														
	100	100	R3	a	10	3					pRs	^^ 298.5 300.2 Porphyritic Rhyolite Flow/ Sill						
299.00				a	30													
					50													
	100	100	R3	a	10	3					SS	^^ 300.0 308.0 Sandstone, with cherty and lithic clasts ~ 2-5 cm toward base						
301.50					30													
					50													
	100	100	R3	a	10	3												
				a	30						WCh	^^ 308.0 336.0 Cherty Wacke, with ashy matrix						
				a	50													
				a														
311.50				a														
	100	100	R3	b	10	3												
				a	40													
				b	60													
				a														
322.00				a								Note: @ 322.0-332.0 Debris flow						
	100	100	R3	a	10	2												
				a	40													
327.00				a														
	100	50	R3	a	10	2												
329.00					30													
	100	95	R3	a	10	2						Note: @ 332.0 336.0 Debris flow						
334.00				a	50													
	100	100	R3	a	10	2					Rcl	** 336.0 436.0 RHYOLITE CRYSTAL LAPILLI TUFF						
338.00				b	50													
	100	90	R3	a	10	2												
342.00				b	50													
	100	100	R3	b	20	2												
				b	60													
348.00				b														
	100	90	R3	b	10	3												
				b	40													

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
				a	60													
				a							pMd	^^ 356.0 359.0 Plag-phyric Mafic Dike						
358.00				a														
	100	100	R3	a	10	3												
362.00				a	30													
					50													
	100	100	R3	a	10	3												
				b	30													
				b	50													
				c							IR	^^ 370.0 396.0 Intrusive Rhyolite, whitish green, granophyric, with epidote and Fe-alteration close to fractures						
372.00				a														
	80	90	R3	a	15	3												
				a	30													
				a	50													
				a														
382.00				a														
	100	100	R3	a	30	2												
386.00				a	50													
	100	100	R3	a	20	2												
390.00				a	50													
	100	95	R3	a	10	3												
				a	30													
				a	50													
398.00				a														
	99	85	R3	a	10	3												
				a	30													
				a	50						Rc	^^ 403.0 414.0 Rhyolite Crystal Tuff, granophyric patches, hornfelsed, could be a breccia						
406.00				a														
	100	90	R3	a	10	3												
				a	30													
412.00				a	50													
	100	100	R3	a	10	3												
416.00				a	30													
					50													
	100	100	R3	a	10	3												
				a	30													
				a	50													
				a														
426.00				a														
	100	95	R3	a	15	3												

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
430.00				a	30													
					50													
	100	95	R3	a	15	3												
434.00				a	30													
					50						R1,ch	** 436.0 492.0 RHYOLITE LAPILLI TUFF,						
	100	95	R3	a	15	3						Cherty						
				a	30													
				a	50													
				a														
444.00				a														
	99	95	R3	a	15	3												
				a	30													
				a	50													
452.00				a														
	100	100	R3	a	15	3												
455.00				b	30													
					50													
	100	90	R3	b	15	3												
459.00				b	30													
					50													
	99	90	R3	b	10	2												
463.00				c	30													
	100	90	R3	c	10	3												
				b	30													
				c	50													
470.50				c														
	100	95	R3	b	10	3												
474.00				b	30													
					50													
	100	85	R3	b	10	3												
				a	30													
				a	50													
				a														
482.00				a														
	100	95	R3	a	30	2												
486.00				b	50													
	100	95	R3	b	30	2												
490.50				b	50													
	100	100	R3	b	15	3					Rt	** 492.0 549.5 RHYOLITE TUFF (?),						
				b	30							medium grey, plag-phyric, possibly a						

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
496.00				b	50							flow						
	100	100	R3	c	15	3												
				b	30													
502.00				b	50													
	100	100	R3	b	45	2												
				c	60													
				c														
				c								Note: @ 511.8 516.5 Plag-phyric Interval						
512.00				c														
	100	100	R3	a	40	2												
516.00				a	60													
	100	100	R3	a	30	2												
				a	60													
522.00				b														
	100	90	R3	b	10	3						Note: @ 523.5-526.5 Lt. Grey, Almost						
				a	40							granophyric groundmass						
				a	60													
				a														
532.00				a														
	100	95	R3	a	10	2												
				a	40													
				a														
539.00				a														
	100	100	R3	a	20	2												
				a	40						pMd	^^ 544.0 548.0 Plag-phyric Mafic Dike						
				a														
				a														
549.00				a							MS#	** 549.5 556.8 MASSIVE SULFIDE, With	f	60	1	5		
	100	100	R3	b	40	1						diopside alteration	f	60	1	5		
				b									f	60	1	5		
				c							ChC#,p	** 556.8 564.5 DIOPSIDE-ALTERED CHERT,	f	60	1	5		
				c								with pyrrhotite	c		2			20
559.00				c									c		2			20
	100	95	R3	b	20	2							c		2			20
				a	50								c		2			20
				a							MSch#	** 564.5 573.0 MASSIVE SULFIDE, Cherty,	c		2			20
				a								with diopside	d	30		4		
569.00				a									d	30		4		
	100	95	R3	a	30	2							d	30		4		
				a	50						ChC#	** 573.0 600.0 DIOPSIDE-ALTERED CHERT	d	30		4		

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
				a														
				a														
579.00				a														
	100	95	R2	a	30	2												
				b	50													
				b														
				a							Xch*	^^ 587.0 589.5 Tuffite, Cherty, Altered	c	20		2		
589.00				a									c	20		2		
	100	100	R3	b	25	2					Xch*	^^ 592.5 594.0 Tuffite, Cherty, Altered	c	20		2		
				b	50								c	20		2		
596.00				b														
	100	100	R3	b	25	2												
				b	50						Xch*	** 600.0 608.7 TUFFITE, Cherty, Altered	c	20		2		
				b									c	20		2		
				c									c	20		2		
606.00				c									c	20		2		
	100	100	R3	a	50	1					Rlbca,s	** 608.7 616.4 CALCAREOUS LAPILLI BRECCIA,	c	20		2		
				c								with sulfides	b	8				
				c									b	8				
				c									b	8				
616.00				c							Xz,t	** 616.4 625.2 TUFFITE, Talcose,	b	8				
	99	90	R2	c	30	2						Stringery	b	8				
				c	50								c	15				
				c									c	15				
				b									c	15				
625.00				b							Rts,t	** 625.2 666.5 RHYOLITE TUFF, Talcose,	c	15				
	100	90	R2	a	30	2						with sulfides						
				a	60													
				a							Xz,t	^^ 627.5 631.5 Tuffite, Stringery,	c	12				
				a								Talcose	c	12				
													b		1			5
													b		1			5
635.00				b							Xz,t	^^ 635.5 638.0 Tuffite, Stringery,	b		1			5
	99	90	R2	b	30	2						Talcose	c	12				
				b	60								b		2			5
				c									b		2		1	4
644.00				c									b		2		1	4
	100	95	R2	c	20	2							b		2		1	4
				c	50								b		2		1	4
				c									b		2		1	4

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
652.00				c									b		2		1	4
	100	95	R2	c	50	1							b		2		1	4
				c									b		2		1	4
				c							Xz,t	^^ 658.5 661.0 Tuffite, Talcose, Stringery	b		2		1	4
				c									c	12				
				c									b	1	1	1		4
662.00				c									b	1	1	1		4
	100	95	R2	c	50	1							b	1	1	1		4
				c							MS	** 666.5 671.5 MASSIVE SULFIDE						
				c									f	60				
				c									f	60				
				c									f	60				
672.00				c							Xz,t	** 671.5 683.5 TUFFITE, Talcose, Stringery	c	20				3
	100	95	R2	c	30	2							c	20				3
				c	50								c	20				3
				c									c	20				3
679.00				c									c	20				3
													c	20				3
													c	20				3
	100	100	R2	c	30	2					QD	** 683.5 757.0 QUARTZ DIORITE	c	20				3
				b	50								c	20				3
684.00				b							gQD	^^ 683.5 685.0 Granophyric Quartz Diorite	c	20				3
	100	100	R3	b	30	2												
				c	50													
				c														
692.00				c														
	100	100	R3	c	30	1												
				a														
				c														
				c														
702.00				c														
	100	100	R3	b	30	2												
705.00				a	50													
	100	100	R3	c	50	1												
				c														
712.00				c														
	100	100	R3	c	60	1												
				c														
				c														
720.50				c														
	100	100	R3	c	60	1												
				c														

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-43

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
				c														
				c														
730.50				c														
	100	100	R3	c	60	1												
				c														
				c														
				c														
				c														
741.00				c														
	100	100	R3	c	30	2												
				b	60													
				c														
				c														
751.00				c														
	100	100	R3	c	30	2												
				c	60													
757.00				c								E.O.H. 757' (total depth)						

Noranda Exploration Inc.
Eastern Divison

DATE: 1-4-91
PAGE 1 OF 6

HOLE SURVEY DATA

Footage	Bearing	Inclination
70'	178	-61.00
200'	185	-59.75
340'	182	-60.00

PROJECT: LYNNE P.D. 1876
CONTRACTOR: Longyear
LOGGED BY: T. Harding
DATE COLLARED: 12-13-90
REMARKS:
CORE SIZE: HQ/NQ

HOLE NO: LYN90-44 (WDNR 167)

CO./STATE: Oneida, WI
SCALE: 1"=10'
DATE COMPLETED: 12-18-90

BEARING: S180E INCLINATION: -59 T.D: 347.5'
COORDINATES: L9600 E, 10965 N
ELEV: 1564.1' SEC: 15 TWP: 37N RANGE: 4E

DRILL HOLE SUMMARY

FOOTAGE	ROCK QUALITY	CODE	GEOLOGIC UNITS	MINERALIZATION & ALTERATION
0.0 40.0			** 0.0 40.0 OVERBURDEN	
40.0 47.0	(not recovered)			
47.0 59.0	(HQ core)			
40.0 152.5		Rt	** 40.0 152.5 RHYOLITE TUFF	
52.0 89.0		Rcl?	^^ 52.0 89.0 Rhyolite Crystal Lapilli Tuff (?)	
152.5 192.0		Rl	** 152.5 192.0 RHYOLITE LAPILLI TUFF	
192.0 194.5		Rl#,t	** 192.0 194.5 RHYOLITE LAPILLI TUFF, Altered, Talcose	
194.5 196.8		X#p	** 194.5 196.8 TUFFITE, Altered, With Pyrrhotite	194.5 196.8 10% Sp, 5% Po
196.8 254.0		Rt	** 196.8 254.0 RHYOLITE TUFF	
254.0 256.5		BP	** 254.0 256.5 BEDDED PYRRHOTITE	
256.5 287.0		Rt	** 256.5 287.0 RHYOLITE TUFF	
287.0 347.5		QD	** 287.0 347.5 QUARTZ DIORITE	
287.0 319.5		gQD	^^ 287.0 319.5 Granophyric Quartz Diorite	

Noranda Exploration Inc.
Eastern Divison

HOLE SURVEY DATA

Footage	Bearing	Inclination
70'	178	-61.00
200'	185	-59.75
340'	182	-60.00

PROJECT: LYNNE P.D. 1876
CONTRACTOR: Longyear
LOGGED BY: T. Harding
DATE COLLARED: 12-13-90
REMARKS:
CORE SIZE: HQ/NQ

HOLE NO: LYN90-44 (WDNR 167)

DATE: 1-4-91
PAGE 1 OF 6

CO./STATE: Oneida, WI
SCALE: 1"=10'
DATE COMPLETED: 12-18-90

BEARING: S180E INCLINATION: -59 T.D: 347.5'
COORDINATES: L9600 E, 10965 N
ELEV: 1564.1' SEC: 15 TWP: 37N RANGE: 4E

DRILL HOLE SUMMARY

FOOTAGE	ROCK QUALITY	CODE	GEOLOGIC UNITS	MINERALIZATION & ALTERATION
			E.O.H. 347.5' (total depth)	

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-44

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	TotalX	Sp	Cp	Ga	Py	Po
0.0 40.0												** 0.0 40.0 OVERBURDEN						
											Rt	** 40.0 152.5 RHYOLITE TUFF, Medium to dark grey, fine-grained						
47.00																		
	100	85	R3	b	5	2												
49.00					30													
	99	85	R3	b	5	2												
50.00					30													
	100	85	R3	b	10	2					Rcl	^^ 52.0 89.0 Rhyolite Crystal Lapilli Tuff, medium grey, coarse-grained, could be a flow (?), shows some apparent chert beds, high angle (30 degrees) upper contact but gradational lower contact						
				a	40													
56.00				a														
	100	100	R3	a	10	2												
59.00				a	30													
	100	100	R3	a	10	2												
64.00				a	30													
	100	100	R3	b	10	2												
				b	30													
				c														
72.00				b														
	100	100	R3	a	20	1												
				b														
78.00				c														
	100	100	R3	b	10	2												
81.00				b	30													
	100	100	R3	c	20	1												
				c														
87.00				b														
	99	95	R3	b	10	2						Note: @ 89.0-99.0 Occasional Cherty laminations						
				c	40													
				b								Note: @ 91.0-92.0 Rhyolite Crystal Lapilli Tuff						
95.00				b														
	98	crush	R3	a	10	2												
96.00					30													
	99	85	R3	a	5	3												
				a	30													
				a	60													
104.00				a														

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-44

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
	100	95	R3	b	10	3												
108.50				a	40													
					60													
	99	85	R3	a	5	3												
				a	20													
114.50				a	60													
	100	100	R3	a	10	3												
118.00				a	30													
					60													
	100	100	R3	a	10	3												
121.50				a	40													
					60													
	100	100	R3	a	20	2												
124.00				a	60													
	100	100	R3	a	10	3												
				b	30													
129.5				a	50													
	100	95	R3	b	10	2						Note: 1' Core loss, Mislatch						
132.50				c	30													
	100	100	R3	c	10	2												
136.00				c	30													
	100	100	R3	b	20	3												
				a	50													
142.50				b	70													
	100	100	R3	a	15	2												
144.00					30													
	100	100	R3	a	15	2												
146.50					30													
	100	95	R3	b	15	2												
				a	30													
151.00				a							R1	** 152.5 192.0 RHYOLITE LAPILLI TUFF, brownish matrix, well-laminated, occasional blue quartz eyes, increasing towards bottom						
	100	95	R3	a	10	2												
154.50				a	40													
	100	100	R3	b	10	3												
159.00				a	40													
					70													
	100	95	R3	a	10	2												
				b	30													
164.00				c														
	100	95	R3	c	10	2												

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-44

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	TotalX	Sp	Cp	Ga	Py	Po
				c	50													
				c														
				b														
174.00				b														
	100	100	R3	b	10	2												
				a	50													
				a														
				b														
184.00				b														
	100	100	R3	c	50	1												
				c								Note: @ 190.0-192.0 Increasing						
				c								Carbonate Interbeds						
				b							R1#,t	** 192.0 194.5 RHYOLITE LAPILLI TUFF,						
				b								altered, talcose greenish, white,						
												calcareous alteration						
194.00											X#p	** 194.5 196.8 TUFFITE, Altered, With	c	10				5
												Pyrrhotite	c	10				5
													c	10				5
	100	95	R2	b	20	2					Rt	** 196.8 254.0 RHYOLITE TUFF, Medium	c	10				5
198.00				a	60							grey, fine-grained						
	99	95	R3	a	20	2												
				a	60							Note: 196.8-215.0 Calcareous Interbeds						
204.00				a								@ 70 degrees to axis, with occasional						
	100	95	R3	a	10	3						pyrrhotite						
				a	40													
				a	60													
				b														
214.00				b														
	100	85	R3	b	10	2												
				b	50													
219.50				b														
	100	100	R3	b	10	2												
224.00				c	50													
	99	80	R3	c	10	3												
				a	30													
229.00				a	50													
	99	85	R3	a	10	2												
230.50					30													
	99	85	R3	a	10	3												
234.00				b	30													

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-44

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	Rf	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
					50													
	100	90	R3	a	20	2												
237.00				b	40													
	99	85	R3	a	5	3												
240.00				a	40													
					60													
	100	80	R3	a	5	3												
				a	40													
				a	60													
247.00				a														
	100	95	R3	b	20	3												
				b	40													
254.00				a	60						BP	** 254.0 256.5 BEDDED PYRRHOTITE, Rhyolite Tuff, with stringery pyrrhotite	c c					10 10
	100	90	R2	a	20	3					Rt	** 256.5 287.0 RHYOLITE TUFF						
				a	40													
				a	60													
				a														
264.00				a														
	100	95	R3	b	20	3												
				b	40													
				b	60													
				a														
274.00				a														
	100	100	R3	a	20	3												
				b	40													
279.00				a	60													
	100	95	R3	a	15	3												
284.00				a	40													
					60													
	100	90	R3	b	15	2					QD	** 287.0 347.5 QUARTZ DIORITE						
											gQD	^^ 287.0 319.5 Granophyric Quartz Diorite						
				c	50													
				b														
292.00				b														
	100	100	R3	b	15	2												
				c	50													
				c														

ROCK QUALITY:

FRACTURE FREQ.
A:0-3,B:3-10
C:10-30,D:30-100
E:>100 cm.

DRILL HOLE: LYN90-44

SULFIDES: % A:1-5,B:5-10 C:10-25,D:25-40 E:40-60,F:>60

Run	%	RQD	RF	ABCDE		Jn	Jrc	Ja	SpG	Fol	CODE	Lithology	Total%	Sp	Cp	Ga	Py	Po
302.00				c														
				c														
				c														
	100	100	R3	c	20	2												
				a	50													
310.00				c														
				c														
	100	100	R3	c	15	1												
				c														
				c														
320.00				c														
				c														
	100	100	R3	c	15	1												
				c														
				c														
330.00				c														
				c														
	100	100	R3	c	15	1												
				c														
				c														
339.00				c														
	100	100	R3	d	15	1												
344.00				d														
	100	100	R3	e		0												
347.50				e														

E.O.H. 347.5' (total depth)