

Appendix 1

Drill Log Sheets

NORTHERN GOLD N.L.

DRILL HOLE DATA SHEET

HOLE No. CH 33

PROSPECT. SOUTH RIDGE

TENEMENT. 4847

LOGGED BY. S. Schumacher

CO ORDINATES. E

CROSS SECTION. 450000

..... N

LONG SECTION. 505500

..... RL

DRILL HOLE TYPE. RC

COMPLETED/ABANDONED

DRILL RIG.

DRILLER. GLEN

DATE STARTED. 31.1.5.90

FINISHED. 31.1.5.90

COLLAR INCLINATION. 45

DIRECTION. S2

SAMPLE SERIES from. 3301 ... to. 3360

WATER FLOW (est) (gph)

REMARKS:

0-2m open hole

SUMMARY LOG:

NORTHERN GOLD N.L.

HOLE No. CH33...

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	Alt %	%S	%S
1	CH3301	SK		v.fg. pale grey-red grey, silty clay > 25%			
2		SK		- ditto -			
3		SIL		v.fg. pale grey-red grey, silty clay > 25%			
4		SIL		v.fg. pale grey-red grey, silty clay > 25%			
5		SIL		- ditto -			
6		SIL		v.fg. pale grey-red grey, silty clay > 25%			
7		SIL		v.fg. pale grey-red grey, silty clay > 25%			
8		SK		v.fg. pale grey-red grey, silty clay > 25%			
9		SIL		- ditto -			
10	CH3302	SIL		- ditto -			
11		SIL		- ditto -			
12		SK		v.fg. pale grey-red grey, silty clay > 25%			
13		SIL		- ditto -			
14		SIL		- ditto -			
15		SIL		- ditto -			
16		SIL		v.fg. pale grey-red grey, silty clay > 25%			
17		SIL		v.fg. pale grey-red grey, silty clay > 25%			
18		SK		v.fg. pale grey-red grey, silty clay > 25%			
19		SIL		v.fg. pale grey-red grey, silty clay > 25%			
20	CH3320	SK		v.fg. pale grey-red grey, silty clay > 25%			
21		SIL		v.fg. pale grey-red grey, silty clay > 25%			
22		SIL		med. grey v.fg. silty clay > 25%		2	
23		SIL		med. grey v.fg. silty clay > 25%			
24		SIL		med. grey v.fg. silty clay > 25%			
25		SIL		med. grey v.fg. silty clay > 25%			
26		SIL		med. grey v.fg. silty clay > 25%			
27		GRW		med. grey v.fg. silty clay > 25%			
28		GRW		med. grey v.fg. silty clay > 25%			
29		GRW		med. grey v.fg. silty clay > 25%			
30	CH3330	GRW		med. grey v.fg. silty clay > 25%			

TYPE

N = NO SAMPLE

S = SLUDGE

C = CONTAMINATED

Grain Size

v.fg. very fine grained

fg. fine grained

mg. medium grained

c.g. coarse grained

NORTHERN GOLD N.L.

HOLE No. CH 33...

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	Alt ²	%O	BS
3 1	CH 3331	GRW		m-Fg med gray. Felt sp. - rock (S. - to) 1.1 2 3	-	-	-
2		GRW		" " " rpt. rock (S. - to) 1.1 2 3	-	-	-
3		GRW		" " " - dilt -	-	-	-
4		GRW		" " " A - dilt. g. r. - R _g	1	-	+
5		GRW/SIL		S/L - dilt. g. r. - R _g - dilt. g. r. - R _g	1	2	1
6		GRW		Alt. - dilt. g. r. - R _g - dilt. g. r. - R _g	-	-	tr
7		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	2	-	-
8		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	-	-
9		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	-	2
4 0	CH 3340	GRW		m-Fg med. gray. Felt sp. - rock (S. - to) 1.1 2 3	2	1	-
1		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	tr	-	-
2		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	5	tr	-
3		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	5	-	-
4		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	5	5	-
5		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	10	2	-
6		GRW		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	20	tr	-
7		SK		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	5	-	tr
8		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	-	2
5 0	CH 3350	SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	2	2
1		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	2	1
2		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	1	tr
3		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	tr	1
4		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	-	tr	tr
5		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	20	tr	tr
6		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	75	-	1
7		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	80	-	-
8		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	90	1	-
9		SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	15	-	-
6 0	CH 3360	SIL		" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	tr	2	1
				" " " - dilt. g. r. - R _g - dilt. g. r. - R _g	10	1	tr

TYPE

N = NO SAMPLE

S = SLUDGE

C = CONTAMINATED

Grain Size

vfg - very fine grained

fg - fine grained

mg - medium grained

cg - coarse grained

NORTHERN GOLD N.L.

DRILL HOLE DATA SHEET

HOLE No. CH34.....

PROSPECT. SOUTH RIDGE.....

TENEMENT. EL4847.....

LOGGED BY. Graham Chiswell.....

CO ORDINATES. E

CROSS SECTION. 45.020E...

..... N

LONG SECTION. 50.547N...

..... RL

DRILL HOLE TYPE. RC.....

COMPLETED/~~ABANDONED~~

DRILL RIG.

DRILLER. GLEN.....

DATE STARTED. 3.1.15.....

FINISHED. 2.6.15.....

COLLAR INCLINATION. 45°.....

DIRECTION. 52.....

SAMPLE SERIES from. 3401... to. 3460...

WATER FLOW (est)(gph)

REMARKS:

2m open hole
Moved 3m south due to soft ground

SUMMARY LOG:

NORTHERN GOLD N.L.

HOLE No. CH34...

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	AH = 90	%S
1	CH3401	SL		clay > 35% vfg pale grey rock (1/2 in)		
2		SL		ditto		
Small Sample 3		SL		ditto		
Small Sample 4		SL		long fine grained pale-mid grey to clayey siltstone		
5		SL		vfg mid grey siltstone. Greenish grey (or silty) siltstone		
6		SL		vfg mid grey to red siltstone with some string		
Small Sample 7		SL		- ditto -		
8		SL		- ditto -		
9		SL		clay > 35% vfg grey siltstone with some string		
10	CH3410	SL		clay > 35% vfg grey siltstone with some string		
1		SL		" " " " " " " "		
2		SL		" " " " " " " "		
3		SL		" " " " " " " "		
4		SL		- ditto -		
duplicate 5		SL		- ditto -		
6		SL		vfg red brown to pale grey siltstone & silty		
7		?		Fine grained siltstone & silty		
8		?		- ditto -		
9		GRW		red grey mg. Felsparitic siltstone (greyish)		
20	CH3420	GRW		mg. mid grey Felsparitic siltstone. Some weathered talus		
1		SL		vfg pale-mid grey Felsparitic siltstone with silty		
oxidation boundary 2		SL		vfg pale grey rock + mg. green grey rock & white Py		
3		GRW		mg. mid grey Felsparitic rock (greyish) & milky Py		
4		SL		vfg mid grey to green brown rock & greyish Py		
duplicate 5		?		vfg grey to brown rock (clayey) & white Py		
6		SL		vfg-fg mid grey Felsparitic siltstone & silty Py		
7		SL		vfg red-dk grey Felsparitic siltstone & silty Py		
Small Sample 8		SL		- ditto -		
Small Sample 9		SL		ditto		
Small Sample 30	CH3430	SL		vfg dk grey Felsparitic siltstone with light Felsparitic to		

TYPE

N = NO SAMPLE

S = SLUDGE

C = CONTAMINATED

Grain Size

vfg - very fine grained

fg - fine grained

mg - medium grained

cg - coarse grained

NORTHERN GOLD N.L.

HOLE No. CH 34.....

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	Alt ²	%Q	%S
duplicate → 31	CH 3431	SL		vfg dk grey finely layered, ls & red & grey-clay. Pyrite	tr	2	tr
2		SL		- ditto -	-	-	-
3		CHT		Kryptocrystalline red grey rock. mil w/ls; Py	-	-	tr
4		CHT		" " Red grey to green grey, blocky alteration	75	-	-
5		SL		vfg red grey rock Alt ² - pale grey to green grey, blocky	30	-	-
6		SL		" " " Alt ² pink grey to pale grey & green grey	30	-	-
7		SL		" " " Alt ² predominantly green grey, less red grey	60	-	-
8		SL		vfg dk grey rock Alt ² green grey, less green; Py	15	-	2
9		SL		vfg dk grey rock mudstone: Alt ² green grey & white, Py	tr	tr	1
40	CH 3440	SL		- ditto - Alt ² green grey, brown grey & white, Py	5	tr	tr
1		SL		Fg. med dk grey, least (mudst.?) & clear, Py	-	tr	tr
2		GRW		fg - mg dk grey rock (fg mudst.?) Alt ² green grey	tr	-	-
3		GRW		Fg - mg med dk grey rock (mudst.?) & milky	-	tr	-
4		GRW		- ditto - Alt ² green grey; Py	tr	-	tr
5		GRW		- ditto -	tr	-	tr
6		SL		vfg - fg dk grey, finely layered rock (mudst.?)	-	-	-
7		GRW		Fg - mg red grey some Feldspar (greenish) & white & clear	tr	5	-
8		SL		vfg dk grey, finely layered mudstone, Py	-	-	tr
9		SL		" " Alt ² green, green grey & white & clear	7	5	1
50	CH 3450	GRW		Fg - mg, med dk grey Alt ² green to green grey (clayey) Py	7	-	tr
1		GRW		Fine - med grained med dk grey (greenish)	-	-	-
2		GRW		F - mg med dk grey Feldspathic Alt ² green grey & white, Py	2	tr	tr
3		GRW		- Ditto - Py	2	-	tr
4		GRW		F - mg med dk grey Feldspathic greenish	-	-	-
5		GRW		F - mg greenish to fg dk grey rock Alt ² brown, white, Py	2	3	1
6		GRW		F - mg med dk grey Feldspathic greenish, Py	-	tr	tr
7		GRW		- ditto -	-	-	tr
8		SL		vfg - fg dk grey, layered rock, (mudstone)	-	-	-
9		GRW		vfg - fg med grey rock, greenish	-	-	-
Small net samples → 60	CH 3460	GRW		Fg - mg med grey, Feldspathic, graywacke	-	-	-

TYPE

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S = SLUDGE

C = CONTAMINATED

Grain Size

vfg - very fine grained

fg - fine grained

mg - medium grained

cg - coarse grained

3

NORTHERN GOLD N.L.

DRILL HOLE DATA SHEET

HOLE No. CH-35.....

PROSPECT. SOUTH RIDGE....

TENEMENT. EL 484E.....

LOGGED BY. GRAHAM C. HANSEN..

CO ORDINATES. E

CROSS SECTION. 45040E....

..... N

LONG SECTION. S0550N....

..... RL

DRILL HOLE TYPE. RC.....

~~COMPLETED~~/ABANDONED

DRILL RIG.

DRILLER. GLEN.....

DATE STARTED. 31.1.5.1990

FINISHED. 1.5.1.90

COLLAR INCLINATION. 45°....

DIRECTION. S2°.....

SAMPLE SERIES from. 350..... to. 355.2

WATER FLOW (est)(gph)

REMARKS:

0-2m open hole.

Abandoned @ 52m, past target

SUMMARY LOG:

NORTHERN GOLD N.L.

HOLE No. CH35....

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	Alt	%Q	%S
1	CH3501	Sch		Soft, med-brown earthy material			
2		??		" " " " " "			
3		GRW		F-mg red brown - mottled greywacke			
4		SL		vfg-fg mid grey silt, some weathering, white			
5		GRW		F-mg red brown - med. sil greywacke		2	
6		GRW		F-mg red brown - grey siliceous			
7		SL		F-vfg yellowish white chips		1	
8		SL		vfg brownish grey to white clay-type chips		1	
9		SL		vfg reddish grey ligned rock brown red brown chips			
10	CH3510	SL		- ditto -			
1		SL		vfg med. dk grey fine layered, 2% Fe staining, browned			
2		SL		" " " " " "			
3		SL		" " " " " "			
4		SL		- ditto -			
5		SL		- ditto -			
6		SL		vfg dk grey, silty, 1% Fe staining, clear		2	
7		SL		minor dk grey vfg silty, some med-brown silty			
8		SL		- ditto -			
9		GRW		Mg red-pink to orange brown, med (greywacke?)		60	
10	CH3520	GRW		Alous? tub? silty grey fine grained rock		35	
1		GRW		(united) Mg grey rock Alt ² med clay, pink yellow Alt ²		50	
2		SL		- ditto -			
3		SL		vfg med. dk grey finely layered, silty, Fe staining		50	
4		SL		- ditto -			
5		SL		vfg-fg grey rock Alt ² brown to red brown		10	
6		SL		- ditto -			
7		GRW		- ditto - Alt ² brown to red brown		10	
8		GRW		F-mg med grey rock Alt ² brown to red brown (Gwacke)		20	
9		GRW		- ditto -			
10	CH3530	GRW		F-mg med grey Fe silty greywacke		2	
				- ditto - Fe oxide staining			

TYPE

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C = CONTAMINATED

Grain Size

vfg - very fine grained

fg - fine grained

mg - medium grained

cg - coarse grained

NORTHERN GOLD N.L.

HOLE No. CH35...

DRILLING LOG SHEET

DEPTH TO	SAMPLE No.	TYPE	Au.	DESCRIPTION	Alt ²	%Q	%S
3	1	GRW		F-mg mid grey feldspathic greywacke; Fe staining	tr	-	-
2		SL		vfg med-dk grey finely layered (sandstone) Py	-	-	2
3		SL		- ditto - Qtz white; Py	-	2	1
4		GRW		Fg-mg mid grey rock; Py	-	-	tr
5		GRW		" " siltstone greyish Qtz clear	tr	4	-
6		GRW		F-mg mid grey rock no layering; Qtz clear; Py	-	tr	tr
7		GRW		- ditto -	-	-	-
8		GRW		F-mg mid grey rock no layering (greywacke)	-	-	2
9		GRW		- ditto -	-	-	-
10	CH3540	GRW		Fg mid-dk grey iron Qtz clear white; Py	-	2	1
1		SL		Fg-vfg mid-dk grey rock (siltstone)	-	-	-
2		GRW		F-mg mid grey feldspathic greywacke	-	-	-
3		GRW		- ditto - Qtz white > clear	-	7	-
4		GRW		- ditto - Qtz clear > white; Py	-	3	1
5		GRW		- ditto - Alt ² grey green in colour	10	-	-
6		GRW		- ditto - Qtz white	2	1	-
7		GRW		F-mg mid grey feldspathic greywacke	-	-	-
8		GRW		- ditto - Qtz clear; Py	-	tr	tr
9		GRW		F-mg mid grey feldspathic greywacke	-	-	-
10	CH3550	GRW		- ditto -	-	-	-
1		GRW		- ditto -	-	-	-
2		GRW		- ditto -	-	-	-
3							
4							
5							
6							
7							
8							
9							
10							

TYPE

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S = SLUDGE

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Grain Size

vfg - very fine grained

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