GEOLOG SYSTEM — GEOFORM

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DRILLHOLE [ ] DH   CORE HOLE [✓] CH   ROTARY DH [ ] RH   PERCUSSION [ ] PH
TRAVERSE [ ] TR   OUTCROP [ ] OC   ROADCUT [ ] RC   STREAM [ ] ST
TRENCH [ ] TN   GRID LINE [ ] GL   OTHER [ ] XX

KEY / FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
D I N	6 B 0 2	DUPONT OF CANADA EXPLORATION LTD	KLINKIT - SWIFT

TURNING POINT NO.	PROJECT DESIGNATION	SUB PROJECT	TYPE DRILLHOLE/TRAVERSE	SERIAL NO.	CORE/HOLE SIZE	DISTANCE	AZIMUTH DEGREES & DECIMALS	+/- VERTICAL ANGLE DEGREES & DECIMALS	BY LOGGED	ASST	MONTH DAY YEAR LOGGED
	335		29	K2	NQ	.	180.00	-45.00	GMD		JUL 13 80

CONTROL: U S — UNIT OF LENGTH: M T . 2 — UNIT OF RECOVERY

Alteration assemblage headers: BI, CY, FU, G$, QS, QT, SF, TØ, CT, SH; AM 2: WF

FLAG	amin / alab / atyp		assay / serial number	u min / lab-1 / core	u min / lab-	u min	u min	u min	u min	total assay given

FLAG	FROM	TO	ROCK TYPE	TYPIFYING MINERALS / COLOUR	QUALIFYING MATERIALS / TEXTURES	GRAIN SIZE	ALTERATION ASSEMBLAGE
/	0.00	3.00	ØVER				
/ L	3.00	6.10	CHRT	9GRY	RUSSH		
/ L	6.10	6.70	SKRN	MG 2GRY	SL+MX		TØ: +
/ L	6.70	7.40	SKRN	CAACAX 6GRNMG	MX		
/ L	7.40	7.80	DYKE	BI /D3GRY	BI+MX PP	25+5	
/ L	7.80	13.40	SKRN	CAACAX 6GRNMG		16	QT: CH PI
/ L	.	.	=MXQZ	XWHT			
/ L	13.40	14.25	SKRN	MGCASLC 4R$ACH			TØ: C
/	.	.	4MXQZ				

L O C   0-ZERO   I-ONE   2-TWO   7-SEVEN   Ø-ALPHA O   I-ALPHA I   Z-ALPHA Z   LØC = . . . SEC T R W

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DRILLHOLE AND TRAVERSE TYPE: DRILLHOLE DH — CORE HOLE CT [✓] — ROTARY DH RH — PERCUSSION PH — TRAVERSE TR — OUTCROP OC — ROADCUT RC — STREAM ST — TRENCH TN — GRID LINE GL — OTHER XX

TYPE	FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
	DEN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

TURNING POINT NO.	PROJECT DESIGNATION	SUB-PROJECT	TYPE DRILLHOLE/TRAVERSE SERIAL NO.	CORE/HOLE SIZE	BY	ASST	LOGGED DATE
	335	20	K2	NQ	GMD		JUL1380

UNIT OF LENGTH: MT.2 — UNIT OF RECOVERY

KEY / FLAG	FROM	TO	TYPE MODIFIER	ROCK TYPE	COLOUR CODE	QUALIFYING MATERIALS / DESCRIPTORS	MAJOR TEXTURES	GRAIN SIZE	FRACTURING	ALTERATION
amin			assay		umin	umin		umin	umin umin umin umin	total
alab			serial		lab-	1 lab-				assay
atyp			number		core	e				given
/	14.25	14.40		MXPR		SL4 / SL2				TØ: 2
/C/	14.40	16.20		RHQT	5GRY	RUS	PH			
/	16.20	22.10		QTCH	5GRY					
/FRX	22.10	27.30		PHYL	3GRY	RUS	SH		X	
/	27.30	32.50		PHYL	3GRY	RUS			5	
/FRX	32.50	39.00				RUS			X	
/	39.00	46.60		QTCH	4GRY	RUS	PH			
/	46.60	65.10		QTCH						
/	65.10	67.70		DYKE [illegible] BIFX- / D5GRY		QZ.		35-5		

ALTERATION ASSEMBLAGE: BI, CY, FU, G$, QS, QT, SF, TØ, CT (WF), SH

LØC 0 0 — 0 = ZERO I = ONE 2 = TWO 7 = SEVEN Ø = ALPHA O I = ALPHA I Z = ALPHA Z — LØC = . . . SEC T R W

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DRILLHOLE AND TRAVERSE TYPE: DRILLHOLE DH / CORE HOLE ✓ / ROTARY DH RH / PERCUSSION / TRAVERSE TR / OUTCROP / ROADCUT RC / STREAM / TRENCH TN / GRID LINE GL / OTHER XX

FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
DIN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

TURNING POINT NO.	PROJECT DESIGNATION	SUB-PROJECT	TYPE	SERIAL NO.	CORE/HOLE SIZE	MONTH DAY YEAR DATE LOGGED
	335	20	K2		NQ	JUL 1380

Alteration assemblage (AM 1): BI, CY, FU, G$, QS, QT, SF, TØ, CT, SH
Ore minerals (AM 2): WF

US: MT 12

Flag	From	To	Rock type	Colour / Typifying minerals	Qualifying materials	Major textures	Fracturing
a m i n			a s s a y	u m i n	u	m i n	u m i n u m i n u m i n — t o t a l
a l a b			s e r i a l	l a b - 1	l	a b -	a s s a y
a t y p			n u m b e r	c o r e			g i v e n
/ L	67.70	69.90	QZIT	4GRY		PH	
/ L	69.90	71.60	LIMS	DIWØ 7GRN			
/ L	71.60	79.90	QTCH	5GRY		PH	5
/ FTZ L	78.20	78.40			FG PY	BX	
/	79.00	82.00	PHQT			BX	6
/ FTZ	79.80	80.30			FG4	BX	
/ L	82.00	111.20	QTCH	6GRY	PR-	MX	
/ L			2QTCH	5R$U		LB	
/ L			2PHQT	5R$U		LB	

LØC 0 0 — 0=ZERO 1=ONE 2=TWO 7=SEVEN Ø=ALPHA O I=ALPHA I Z=ALPHA Z — LØC = . . . SEC T R W

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DRILLHOLE AND/TRAVERSE TYPE: DRILLHOLE DH · CORE HOLE [✓] CI · ROTARY DH RH · PERCUSSION PH · TRAVERSE TR · OUTCROP OC · ROADCUT RC · STREAM ST · TRENCH TN · GRID LINE GL · OTHER XX

FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
DEN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

TURNING POINT NO.	PROJECT DESIGNATION	SUB-PROJECT	TYPE CORE SIZE	LOGGED BY	MONTH / DAY / YEAR
335	20CLK2		NQ	GMD	JUL 14 80

FLAG	FROM	TO	Columns 21–80
amin			assay umin umin umin umin umin umin umin total
alab			serial lab-1 lab- assay
atyp			number core given
AM 1			BI CY FU G$ QS QT SF TØ CT SH
AM 2			WF

/ 110.40 111.20 QZIT BLE

/ 111.20 117.00 DYKE HB·MXPP25·6
L /D6GRY PR+

R THIS DYKE IS THE SAME AS THE ONE ABOVE, BUT SHOWS A FEW HORNBLENDE PHENOS IN THE CENTRE HERE. ELSEWHERE IN THE DYKE(S) HORNBLENDS HAVE BEEN ALTERED TO CLOTS OF BIOTITE(?)
R DYKE CONTACTS ARE SHARP, IRREGULAR, DISCORDANT.
R FRACS WHICH CUT AND BLEACH ROCKS TRAVERSE CONTACT AT BOTTOM OF DYKE.

/ 117.00 ~~119.25~~ 137.60 QZIT PR=CHLB PR
L 7GRY BX 8=

/ 6QZIT CHLB PR
L 5R$U BX <)

/ 2QZIT CHLB PR
L 6G$A BX <)

R PYRRHOTITE VEINLETS BLEACH THE HOST ROCKS.
R LT. GRY QZIT IS RICH IN PR, AND SOMETIMES OCCURS AS FRAGMENTS WITHIN THE RED/GREEN QZIT

/ 119.25 123.00 DYKE PR MXEQ2 PR
L 6GRA D)

LØC 0 0 — LØC · SEC T R W

0 = ZERO 1 = ONE 2 = TWO 7 = SEVEN Ø = ALPHA O I = ALPHA I Z = ALPHA Z

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KEY	FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
	D I N	6 B 0 2	DUPONT OF CANADA EXPLORATION LTD	KLINKIT -

PROJECT DESIGNATION	SUB-PROJECT	TYPE DRILLHOLE/TRAVERSE	SERIAL NO.	CORE/HOLE SIZE	LOGGED BY
335	20	C1	K2	NQ	GMD

Alteration assemblage / ore minerals (AM 1): BI CY FU G$ QS QT SF TØ CT SH

AM 2: WF

KEY	FLAG	FROM	TO		ROCK TYPE / DATA	MAJOR TEXTURES	
	a min			assay	umin umin umin umin umin umin umin		total
	a lab			serial	lab-1 lab-		assay
	a typ			number	core		given
		126.25	128.50		DYKE 5GRY PR	MXEQ4	
R		HOLE UP TO DYKE FOLLOWS ITS CONTACT WITH RED/GREEN QZIT.					
R		DYKE CONTACT IS HIGHLY FRACTURED.					
R		HOLE PROBABLY EXITS DYKE ON BOTTTOM HERE.					
/		136.70	137.60			BX	
R		BRECCIATION IN THIS LAST SECTION IS RESULT OF QZ/PR/CA					
R		VEINING. SOME ARGILLACEOUS OR SERPENTINITIC STRINGERS TOO.					
/		107.30	110.00			4	
/		115.10	116.20			4	
/				1VEINQZPRCP			
L					SL		
/	C /	137.60	158.20		CHRT 8GRY	MX	
		139.85	140.15		CHRT 7GRY PR1	BX	
		137.60	158.20	7		BX	
R		MATRIX FOR THE LT. GRY BX IS DK GRY ARGL (APPROX. 10% OF ROCK)					
		144.70	145.10		QZITGADISKR		

LOC O O — 0 = ZERO I = ONE 2 = TWO 7 = SEVEN Ø = ALPHA O I = ALPHA I Z = ALPHA Z — LOC = SEC T R W

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DRILLHOLE AND TRAVERSE TYPE: DRILLHOLE [ ] DH CORE HOLE [✓] CT ROTARY DH [ ] RH PERCUSSION [ ] PH; TRAVERSE [ ] TR OUTCROP [ ] OC ROADCUT [ ] RC STREAM [ ] ST; TRENCH [ ] TN GRID LINE [ ] GL OTHER [ ] XX

FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
DLN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

TURNING POINT NO.	PROJECT DESIGNATION	SUB-PROJECT	TYPE DRILLHOLE/TRAVERSE SERIAL NO.	CORE/HOLE SIZE	DISTANCE = TD OF DRILLHOLE OR DISTANCE TO NEXT TURNING PT	AZIMUTH DEGREES & DECIMALS	+/- VERTICAL ANGLE DEGREES & DECIMALS	BY LOGGED	ASST	MONTH DAY YEAR DATE LOGGED	CO-ORDINATE SYSTEM	N/S NORTHING OR LATITUDE	E/W EASTING OR DEPARTURE	+/- ELEVATION
	335	20	CIK2	NQ				GMD						

Alteration assemblage: BI CY FU G$ QS QT SF TØ CT SH WF

U.S. UNIT OF LENGTH: MT.2 — UNIT OF RECOVERY

amin	assay	umin umin umin umin umin umin umin	total
alab	serial	lab-1 lab-	assay
atyp	number	core	given

Line	Flag	From	To	Recovery	Type modifier	Rock type	Typifying minerals / Colour	Qualifying materials	Major textures	Fracturing
2		145.10	145.65			DYKE	5GRY	PR	MX EQ4	
3	/	145.70	146.70							5
3	/	146.70	146.90							7
4		146.75	148.00		T1	QTCH	5R$U 7B$G		LB	
5				[redacted]	[redacted]2	CHRT	7GRY			
6		148.00	148.50			DYKE	5GRY	PR	MX EQ4	
7		158.00	158.20			CHRT		SKD LIM		
8		158.20	158.35			DYKE	5GRY	BI	MX EQ5	
9		153.70	153.95			DYKE	5GRY	BI	MX PA 45	
10	R /C/ L L	158.35	198.60		T1	QTCH	5R$U 7B$G		LB	

BI PHENØS

(S) LØC 0 0 — 0 ZERO 1 ONE 2 TWO 7 SEVEN Ø ALPHA O I ALPHA I Z-ALPHA Z — LØC . . . SEC T R W

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Drillhole and traverse type: Core hole ☑

Flag	Format version	Company or organization	Property or project
DIN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

Project designation	Sub-project / type / serial no.	Core/hole size	By / asst (logged)
335	20C1K2	NQ	GMD

Alteration assemblage: BI CY FU G$ QS QT SF TØ CT SH; Ore minerals: WF

Unit of length: MT.2

Card layout: a min — assay umin umin umin umin umin umin total; a lab — serial lab-1 lab- assay; a typ — number core given

Flag	From	To	Rock modifier	Rock type	Colour / minerals	Qualmat	Textures	Structure
	158.45	158.70		DYKE	5GRY	PR	MXEQ4	
/	158.70	161.00	T1?	QTCH	7GRY	PR	LB	
			T14	ARCH	4R$A		LB	
	162.50	164.30	T1			FRGBX		7
	174.10	174.30				GAY SKD		
	174.30	190.40		DYKE	QZBI 7GRN		PPMX45=5	
R	UPPER 1.5M IS DK R$U LIKE OTHER DYKES.							
FTZ	183.80	188.00		GOUG	1G$N			
/	191.10	191.30						6
/	193.50	194.90						6
/ L	194.00	195.60		CHRT	5GRY			

0 = ZERO 1 = ONE 2 = TWO 7 = SEVEN Ø = ALPHA O I = ALPHA I Z = ALPHA Z LOC SEC T R W

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DRILLHOLE AND TRAVERSE TYPE: DRILLHOLE [ ] DH CORE HOLE [✓] CH ROTARY DH [ ] RH PERCUSSION [ ] PH; TRAVERSE [ ] TR OUTCROP [ ] OC ROADCUT [ ] RC STREAM [ ] ST; TRENCH [ ] TN GRID LINE [ ] GL OTHER [ ] XX

KEY	FLAG	FORMAT VERSION	COMPANY OR ORGANIZATION	PROPERTY OR PROJECT
A	DEN	6B02	DUPONT OF CANADA EXPLORATION LTD	KLINKIT-

TURNING POINT NO.	PROJECT DESIGNATION	SUB-PROJECT	TYPE DRILLHOLE/TRAVERSE	SERIAL NO.	CORE/HOLE SIZE	BY LOGGED
	335	20	C	K2	NQ	GMD

KEY	FLAG	FROM — TO	LITHOLOGY AND CHARACTERISTICS / STRUCTURE / ALTERATION ASSEMBLAGE
B	AM1		BI CY FU G$ QS QT SF TØ CT SH
	AM2		WF
C	US	UNIT OF LENGTH M T . . 2	UNIT OF RECOVERY

amin			assay	umin umin	umin umin	umin umin	umin umin total
alab			serial	lab-1 lab-			
atyp			number	core			assay given

Flag	From	To	Type modifier	Rock type	Typifying minerals / Colour	Qualifying materials	Major textures	Other
	194.90	195.20		MXQZ				
/	198.00	199.60						6
C/	198.60	206.40		CHRT	8GRY	PR1	MX	
/ L	206.40	207.60		QZIT	8BRN		MX	4
R	DEF. AS QZIT QUESTIØNABLE - NO PEBBLES, BUT NØT CHERTY.							
/ C/ L L	207.60	228.60	C1	CHRT	5R$U 7B$G	FRG		8
/ C	200.70	200.90		MXQZ				
/ FTZ C	220.70	221.70		GOUG	2G$N			
/ L	211.91	211.95	C1		QZ	QZ9		
/ L	211.95	215.80		DYKE	HB PR 4GRY HB1	PR) PP		3415
/ END	228.60							

S — LOC O O — O = ZERO I = ONE 2 = TWO 7 = SEVEN Ø = ALPHA O I = ALPHA I Z = ALPHA Z — LØC — SEC T R W