

## **INTRODUCTION**

### **Claim location and Road Access**

The work described in this report was performed on PCLS 8786 SWS and PCL 8748 SWS, located in Levack Township, northwest of the City of Sudbury. Access is provided through Glencore Mine Access road and local drill trails.

### **Holder**

Glencore Canada holds 100% of the mining and surface rights for the property during the duration of the work completed.

### **Regional geology**

The properties are located in the North Range of the Sudbury Igneous Complex (SIC). The bedrock is composed of rocks of the SIC, underlain by gneisses and granites of the Archean Levack Gneiss Complex and Cartier batholith. Overburden is composed of poorly sorted till.

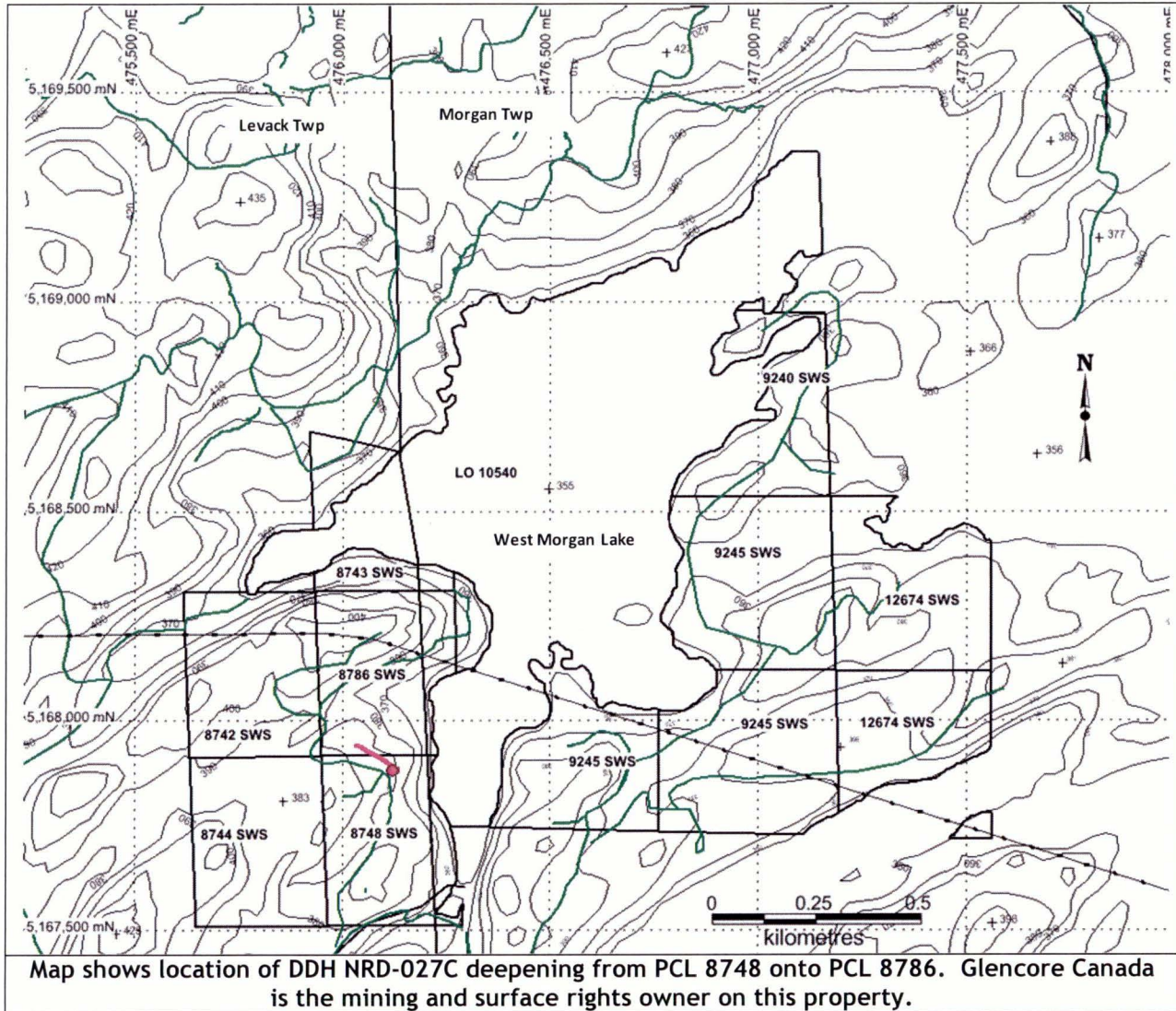
### **Date and nature of work**

Program work, including planning, core logging and field logistical work, were conducted by Stephen Marshfield (P.Geo), Andrew Nyman (Contract Geologist), Collin Mecke (Contract Geologist), Paul Twilley (Field Services Technician) between (Aug 19/14 to Sept 03rd/14). One previously drilled hole was deepened:

- The program (NRD-027C deepening) targeted the prospective SIC footwall environment in an area of previous drilling;

# SUDBURY INTEGRATED NICKEL OPERATIONS

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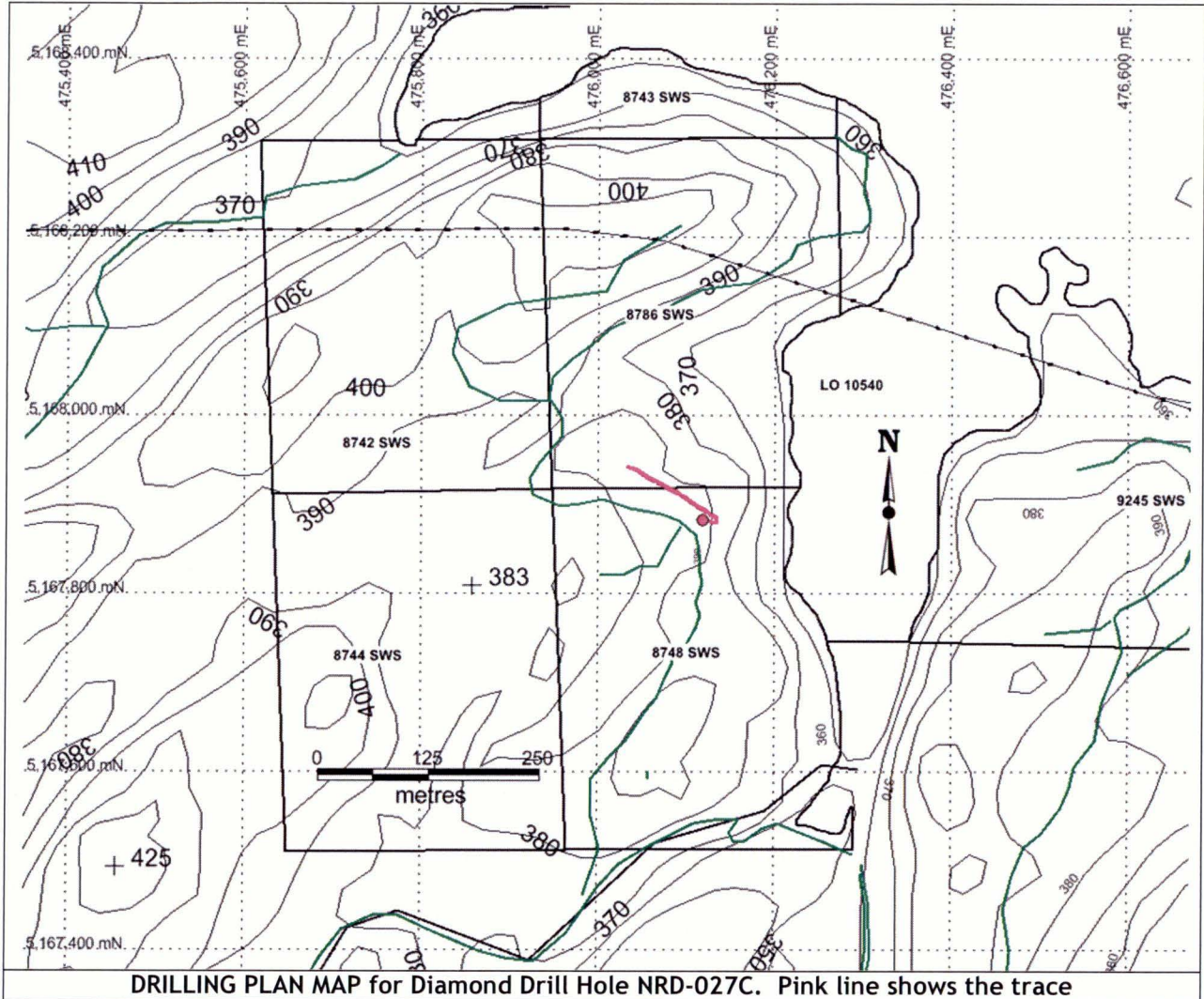
## Report on Drilling Diamond Drill Hole NRD-027C.

Diamond Drill Hole NRD-027C was collared at UTM Nad 27 Zone 17N coordinates 476126.0m E, 5,167881.39m N in east central Levack Township on Patent S-28489 (PCL 8748 SWS, Lot 1, Con 3, Levack Twp.). The original hole was drilled to a depth of 1,689m on an azimuth of 18.52 and an inclination of -89.70 degrees on PCL 9748 SWS. The hole was deepened from 1,689m to 1,986 crossing onto Patent S-28490 (PCL 8786 SWS) at 1,1778m. A total of 89m were drilled on PCL8748. The hole was deepened to a final depth of 1,986m with another 208m drilled on PCL 8786. NQ size core was recovered from 3.0m to 1,986m depth.

The purpose of the original hole was a wedge cut to follow-up an intersection of nickel-copper sulphides along the basal contact of the Sudbury Igneous complex. The first basal contact (Sublayer Norite) of the Sudbury Igneous complex was intersected between 1312m and 1392m with minor sulphides intersected. A second unit of SIC stratigraphy (footwall breccias) was intersected between 1392 and 1540m and included several intervals of semi-massive to massive sulphides consisting of pyrrhotite, chalcopyrite, pentlandite. This mineralization is part of the Fraser Morgan Zone 8 that was intersected in the mother hole NRD-027. Significant intervals included 2.88%Ni, 0.42%Cu / 14.9m from 1457-1471.9m; 2.24%Ni, 0.47%Cu / 10.8m from 1483.2-1494m and 2.86%Ni, 0.41%Cu / 7.2m from 1521-1528.2m. Please refer to drill log for detailed assays. Footwall rocks including mafic to felsic gneisses, diabase and Sudbury breccias were drilled from 1540-1989m. Zones of Sudbury Breccia were intersected which included several narrow veins of chalcopyrite at 182.6-1783.10m and 1852.36-1852.62m. The best assays from these included 0.07%Ni, 18.9%Cu over 0.50m; 0.03%Ni, 17.4%Cu over 0.26m and 0.15%Ni, 15.8%Cu over 0.35m. PGE's were slightly anomalous in these samples. The remainder of the Sudbury breccias contained minor disseminated to blebby chalcopyrite. This anomalous zone of footwall mineralization was consistent with that intersected in the mother hole NRD-027.

# SUDBURY INTEGRATED NICKEL OPERATIONS

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DRILLING PLAN MAP for Diamond Drill Hole NRD-027C. Pink line shows the trace

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**Glencore Rock Code Legend**

CAS	CASING
DIA	DIABASE
DNBX	DARK NORITE BRECCIA
DNOR	DARK NORITE
FGN	FELSIC GNEISS
FNOR	FELSIC NORITE
GRPH	GRANOPHYRE
LGBX	LATE GRANITE BRECCIA
IGN	INTERMEDIATE GNEISS
MGN	MAFIC GNEISS
MNOR	MAFIC NORITE
PHYF	PYROXENE HORNFELS
SDBX	SUDBURY BRECCIA
SLN	SUBLAYER NORITE
SULP	SULPHIDE
TRZN	TRANSITION ZONE
FLT	FAULT

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Xstrata Nickel Drill Log Abbreviations/Definitions		
Abbreviation	Word/Phrase	Alternates
alt'n	alteration	altn
amph	amphibole	
assoc	associated	
b/t	between	
bio	biotite	
bkn	broken	
bx	breccia	
bx'n	brecciation	
ca	core axis	
carb	carbonate	
chl	chlorite	
comp	composition	
cpx	clinopyroxene	cx
Cpy	chalcopyrite	Cp
CT	contact	
desc	describe(d)	
diss	disseminated	dis
DTCA	degrees to core axis	DCA, tca
EP	epidote	
FF	fracture filling	ff
flt	fault	
FR	fracture	fr
frags	fragments	
FSP	feldspar	
GN	gneissic	

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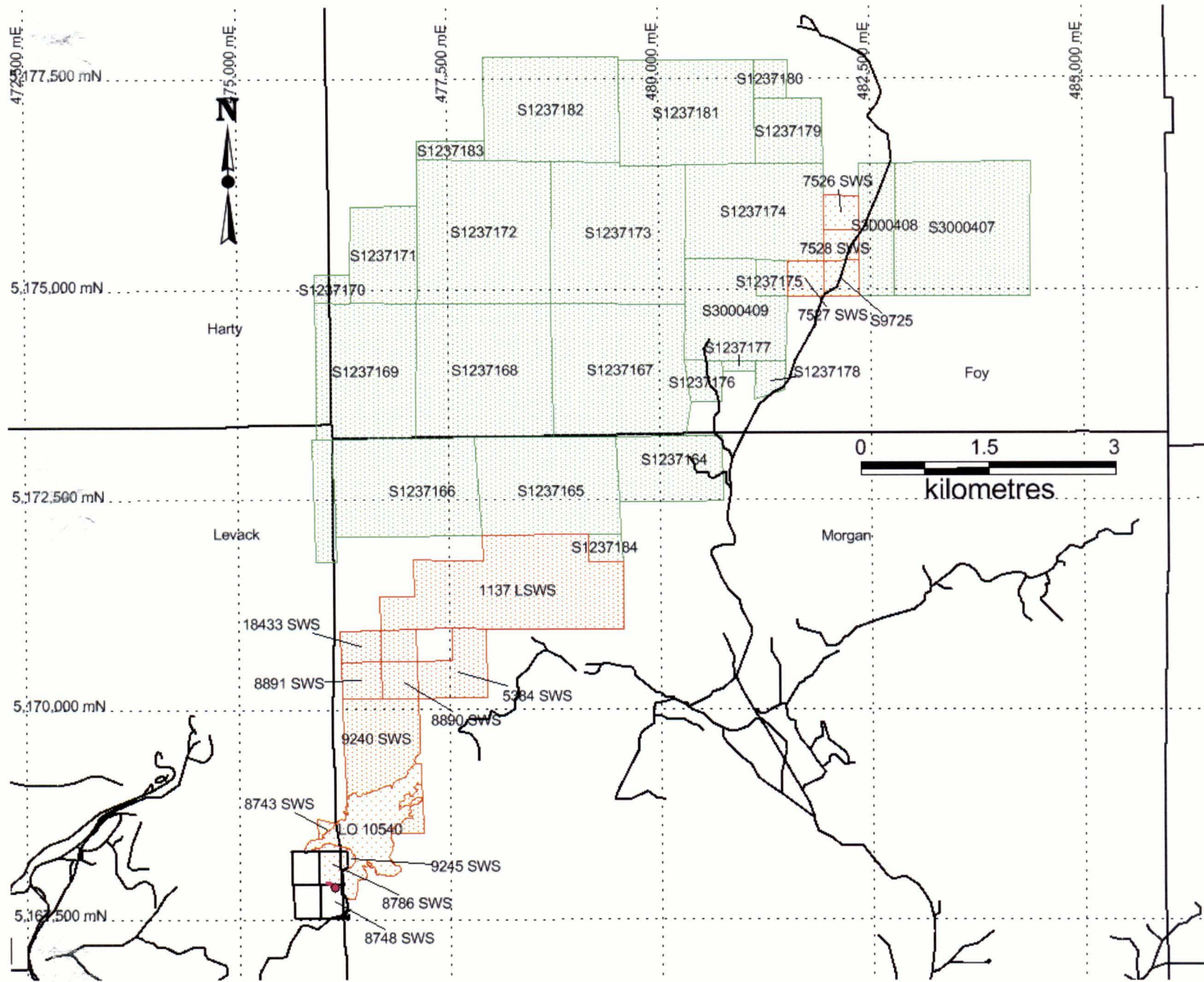
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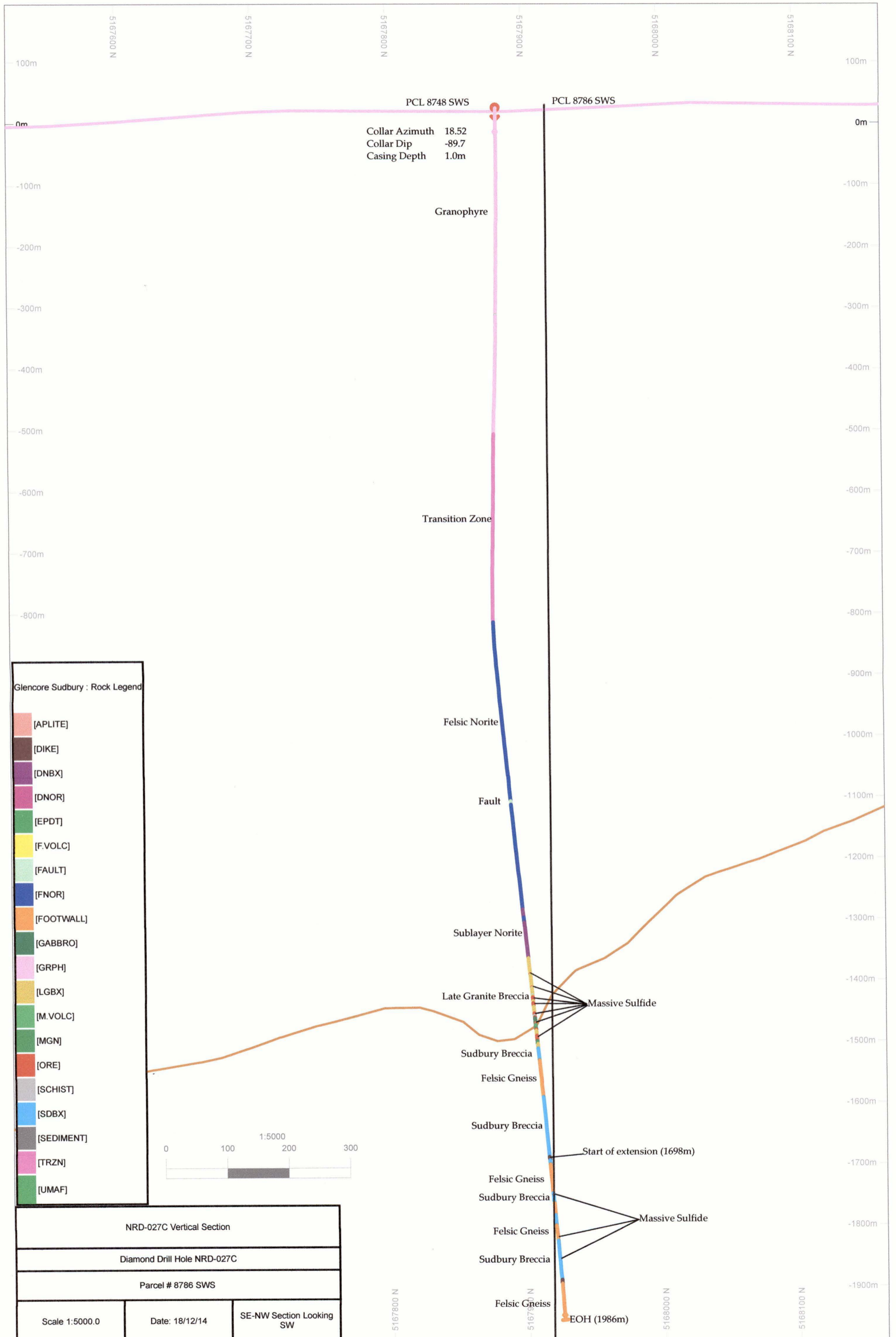
hem	hematite	
incip	incipient	
K	potassic	k
leuco	leucocratic	
loc'n	location	
M:F	mafic to felsic	
mins	minerals	
minz'd	mineralized	
minz'n	mineralization	
mod	moderate(ly)	
mov't	movement	
NDIA	"new" diabase	
NVS	no visible sulphides	
OD	olivine dyke	
ODIA	"old" diabase	
OGAB	"old" gabbro	
phenos	phenocrysts	
Pn	pentlandite	
Po	pyrrhotite	
prev	previous(ly)	
Py	pyrite	
remob	remobilizing, remobilization	
rextall'd	recrystallized	rextallz'd
rextall'n	recrystallization	rextallz'n
rx'n	reaction	
SGN	sedimentary gneiss	
SS	slickenside	
T.T.	true thickness	
tr	trace	
w	with	
xtls	crystals	xtals
vfg	very fine grained	
fg	fine grained	
mg	medium grained	
cg	coarse grained	
vcg	very coarse grained	

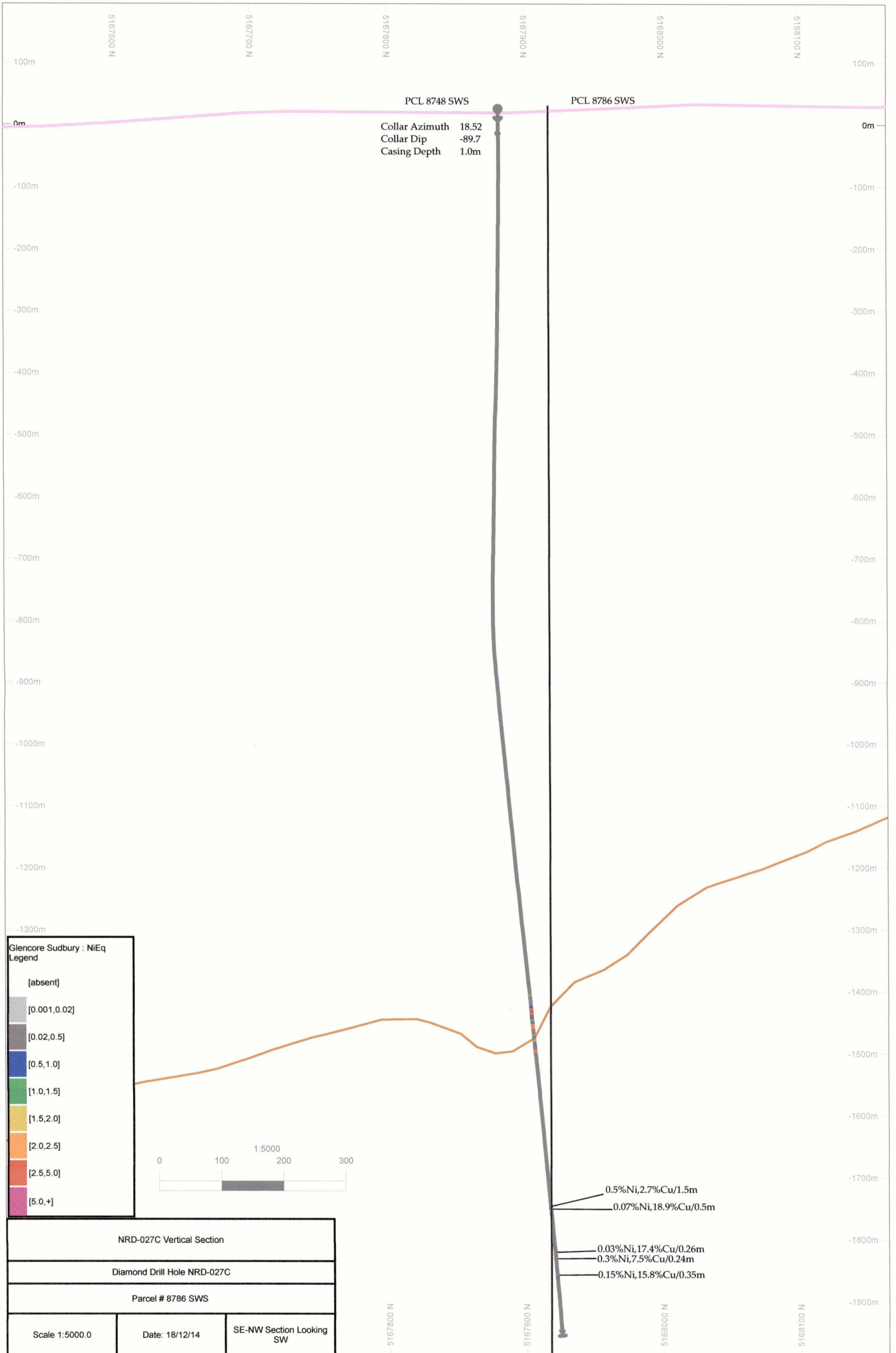
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# DETAILED LOG XSTRATA NICKEL

Units: METRIC

Hole Number: **NRD-027C**

Project Name: FL SURFACE	Primary Coordinates Grid: UTM:	Destination Coordinates Grid: UTM:	Collar Dip: -89.70
Project Number: 6077	North: 5167881.39	North: 5167881.39	Collar Az: 18.52
Location: Levack Twp	East: 476126.00	East: 476126.00	Length: 1,986.01
	Elev: 385.27	Elev: 385.27	Start Depth: 0.00
Date Started: Sep 18, 1998	Collar Survey: Y	Plugged: N	Final Depth: 1,986.01
Date Completed: Nov 24, 2014	Multishot Survey: Y	Hole Size: NQ	Contractor: FALCONBRIDGE LIMITED
Logged By: Mike Sweeny	Pulse EM Survey: Y	Casing: Left in Hole, capped	Core Storage: Falconbridge

Comments: wedged from nrd-27  
 Hole deepened in 2014 from 1689m - 1986m by Foraco Canada.  
 A 150m zone of footwal mineralization (similar to NRD-027) was intersected from 1750m-1900m.  
 Several BN blebs also observed.  
 Hole was surveyed using two loops for steeply dipping / flat mineralization

## Sample Averages

Average Type	From	To	Length	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	Co %
SG WEIGHTE	1457	1463	6	4.215	0.38	0.392	0.501	0.07	0.871	0.179
SG WEIGHTE	1457	1471.9	14.9	2.879	0.419	0.246	0.358	0.061	1.104	0.108
WEIGHTED	1457	1471.9	14.9	2.546	0.414	0.221	0.32	0.058	1.096	0.096
SG WEIGHTE	1483.2	1494	10.8	2.244	0.475	0.039	0.112	0.042	0.612	0.068
SG WEIGHTE	1521	1528.2	7.2	2.862	0.407	0.108	0.202	0.033	0.764	0.099

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	18.52	-89.7	G	OK		11.00	78	-89.5	SS		
30.00	18.57	-89.25	G	OK		41.00	85	-89.75	SS		
60.00	18.62	-89.42	G	OK		73.00	94	-89.83	SS		
90.00	24.32	-89.5	G	OK		104.00	0	-90	SS		
120.00	46.78	-89.27	G	OK		134.00	32	-89.42	SS		
150.00	80.23	-89.27	G	OK		164.00	141	-89.83	SS		
180.00	143.17	-89.67	G	OK		194.00	160	-89.5	SS		
210.00	129.5	-89.6	G	OK		224.00	45	-89.5	SS		
240.00	139.93	-89.52	G	OK		254.00	45	-89.83	SS		
270.00	139	-89.43	G	OK		284.00	143	-89.25	SS		
300.00	129.78	-89.07	G	OK		314.00	145	-89.33	SS		
330.00	119.73	-88.93	G	OK		344.00	90	-89	SS		
360.00	113.33	-88.98	G	OK		374.00	85	-89	SS		
390.00	105.68	-88.8	G	OK		404.00	85	-89	SS		
420.00	103.67	-88.48	G	OK		434.00	100	-88.5	SS		



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
450.00	100.48	-88.28	G	OK		464.00	95	-88.25	SS		
480.00	98.62	-88.32	G	OK		497.00	90	-88.33	SS		
510.00	100.57	-88.4	G	OK		527.00	90	-88.67	SS		
540.00	100.33	-88.83	G	OK		557.00	120	-89.42	SS		
570.00	99.78	-89	G	OK		587.00	120	-89.5	SS		
600.00	96.6	-89	G	OK		620.00	65	-89.5	SS		
630.00	101.32	-89	G	OK		653.00	130	-89.17	SS		
660.00	103.97	-89	G	OK		683.00	115	-89	SS		
690.00	101.87	-88.9	G	OK		713.00	105	-88.83	SS		
720.00	89.37	-88.9	G	OK		743.00	110	-89.42	SS		
750.00	81.32	-88.87	G	OK		773.00	70	-89	SS		
776.00	40	-88	SS		preceeding dev. Data appended from NRD-027	806.00	42	-88.25	SS		
810.00	13	-88.03	G	OK		818.00	5	-87.42	SS		
839.00	8	-87.42	SS			840.00	352.52	-87.65	G	OK	
851.00	333	-87.17	SS			869.00	332	-87	SS		
870.00	311.83	-86.58	G	OK		880.00	307	-86.08	SS		
899.00	305	-86	SS			900.00	288.72	-84.93	G	OK	
911.00	299	-84.08	SS			930.00	302.83	-84.68	G	OK	
942.00	298	-84.33	SS			960.00	303.05	-84.68	G	OK	
975.00	297	-84.42	SS			990.00	297.37	-84.07	G	OK	
1005.00	295	-84.08	SS			1020.00	295.88	-84.62	G	OK	
1038.00	298	-84.17	SS			1050.00	298.35	-84.52	G	OK	
1068.00	295	-84	SS			1080.00	298.93	-84.48	G	OK	
1098.00	299	-84	SS			1110.00	303.13	-84.35	G	OK	
1131.00	302	-83.83	SS			1140.00	301.12	-84.25	G	OK	
1161.00	300	-83.92	SS			1170.00	299.87	-84.27	G	OK	
1191.00	299	-83.83	SS			1200.00	295.37	-84.25	G	OK	
1221.00	301	-83.75	SS			1230.00	295.47	-84.23	G	OK	
1251.00	304	-84.25	SS			1260.00	298.18	-84.13	G	OK	
1281.00	298	-83.5	SS			1290.00	294.32	-84.08	G	OK	
1311.00	298	-83.5	SS			1320.00	292.17	-84.05	G	OK	
1341.00	298	-83.67	SS			1350.00	297.75	-83.98	G	OK	
1371.00	292	-83.5	SS		magnetic	1380.00	296.37	-83.88	G	OK	
1404.00	292	-83.5	SS		magnetic	1410.00	291.08	-83.92	G	OK	



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Hole Number: **NRD-027C**

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## Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
1434.00	312	-83.5	SS		magnetic	1440.00	291.45	-84.33	G	OK	
1464.00	345	-83.5	SS		magnetic	1470.00	298.03	-84.28	G	OK	
1497.00	298	-83.83	SS		magnetic	1500.00	295.25	-84.32	G	OK	
1527.00	298	-84.92	SS		magnetic	1530.00	301.18	-84.03	G	OK	
1555.00	300	-83.92	SS			1560.00	302.95	-84.48	G	OK	
1587.00	295	-83.75	SS			1617.00	295	-84.17	SS		
1620.00	287.95	-84.67	G	OK		1644.00	285.82	-84.67	G	OK	
1647.00	292	-84.25	SS			1650.00	286.84	-84.39	G	OK	
1660.00	288.23	-84.47	G	OK		1670.00	287.91	-84.46	G	OK	
1677.00	290	-84.5	SS			1680.00	287.06	-84.47	G	OK	
1690.00	286.32	-84.34	G	OK		1700.00	286.1	-84.41	G	OK	
1710.00	286.57	-84.39	G	OK		1720.00	286.38	-84.36	G	OK	
1730.00	286.21	-84.4	G	OK		1740.00	285.78	-84.45	G	OK	
1750.00	285.65	-84.38	G	OK		1760.00	285.19	-84.47	G	OK	
1770.00	286.31	-84.48	G	OK		1780.00	285.62	-84.44	G	OK	
1790.00	284.75	-84.33	G	OK		1800.00	285.44	-84.48	G	OK	
1810.00	283.35	-84.4	G	OK		1820.00	283.53	-84.43	G	OK	
1830.00	283.02	-84.55	G	OK		1840.00	283.42	-84.73	G	OK	
1850.00	283.04	-84.77	G	OK		1860.00	282.29	-84.83	G	OK	
1870.00	282.26	-84.84	G	OK		1880.00	282.61	-84.86	G	OK	
1890.00	283.27	-84.85	G	OK		1900.00	283.23	-84.93	G	OK	
1910.00	284.73	-84.92	G	OK		1920.00	285.2	-85.08	G	OK	
1930.00	286.57	-85.3	G	OK		1940.00	286.58	-85.36	G	OK	
1950.00	286.92	-85.44	G	OK		1960.00	288.49	-85.6	G	OK	
1970.00	288.17	-85.76	G	OK		1973.00	286.29	-85.71	G	OK	

Detailed Lithology			Assay Data					
From	To	Lithology	Sample #	From	To	Length	Ni %	Cu %
0.00	1.00	CAS, Casing						
1.00	339.00	GRPH, Granophyre						
339.00	340.00	FLT, Fault						
340.00	533.00	GRPH, Granophyre						
533.00	767.00	TRZN, Transition Zone						
767.00	840.00	TRZN, Transition Zone						
lower trzn or upper fnor unit, non magnetic, medium to finer grained, equigranular, 1-2 breaks/m ca 30'								



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

Detailed Lithology		Lithology	Assay Data					
From	To		Sample #	From	To	Length	Ni %	Cu %
840.00	1134.00	<b>FNOR, Felsic Norite</b> massive, fine to medium grained norite, grading into more medium grained grey norite, breaks 1/m ca 30' blocky zones and faults from, 1155-1217m. past 1217, massive, few joints, gradational contact with SLN, increasing bitotie in FNOR to contact <b>Structure</b> 978.00 - 983.00 : STRUC Structure blocky zone, 4-6/m ca 35-45, quartz and epidote 983.00 - 1005.00 : STRUC Structure blocky zone, bleaching, 6-8/m, ca 60-70', minor silicification	SB12570	900.00	900.01	0.01	0.81	0.03
			SB12590	900.01	900.02	0.01	2.44	0.09
			SB12610	900.02	900.03	0.01	0.78	0.03
			SB12630	900.03	900.04	0.01	2.31	0.09
			SB12650	900.04	900.05	0.01	0.79	0.05
1134.00	1140.00	<b>FLT, Fault</b> <b>Structure</b> 1134.90 - 1140.00 : STRUC Structure fault zone, ca 70, minor gouge, 1cm, at 1135.1 blocky 8-10/m, 65-75, chloritic, slickensides						
1140.00	1312.30	<b>FNOR, Felsic Norite</b> <b>Structure</b> 1155.00 - 1176.00 : STRUC Structure low angle joints at 005, chloritic, slickensides at 085 TCA. last 10m very blocky at 065, chloritic, 6-8/m						
1312.30	1325.30	<b>SLN, Norite</b> good SLN, well brecciated, fine grained rounded MNOR fragments, 1% blebby po <b>Structure</b> 1312.30 - 1324.30 : STRUC Structure blocky broken ground, 4-6/m, ca 25, chloritic						
1325.30	1333.50	<b>FNOR, Felsic Norite</b> FNOR with bitotie, a few fragments, trace sulphides, moderately magnetic,						
1333.50	1392.30	<b>SLN, Norite</b> good SLN, 1383.5-1388.4, mixed with LGBX <b>Mineralization</b> 1379.00 - 1383.00 : PO Pyrrhotite, BL Blebby, 3% <b>MINOR INTERVALS:</b> <b>Minor Interval:</b> 1355.20 - 1358.30 FNOR, Felsic Norite FNOR with 2% po blebs to 2mm, biotite <b>Minor Interval:</b> 1388.40 - 1392.30 SLU, Ultramafic large brecciated ultramafic fragment, strongly magnetic						
1392.30	1418.60	<b>LGBX, Late Granite Breccia</b> first 8m is MGN fragments, then good LGBX textures, nil sulphides <b>Mineralization</b> 1411.00 - 1418.60 : PO Pyrrhotite, DIS Disseminated, 2% <b>Structure</b> 1413.00 - 1418.60 : STRUC Structure strong diskings, 1/cm at 90'	SB12551	1416.00	1416.60	0.6	0.45	0.12
			SB12552	1416.60	1417.60	1	0.03	0.03
			SB12553	1417.60	1418.60	1	0.03	0.03



# DETAILED LOG XSTRATA NICKEL

Units: METRIC

Hole Number: **NRD-027C**

Detailed Lithology		Lithology	Assay Data					
From	To		Sample #	From	To	Length	Ni %	Cu %
1418.60	1420.00	<b>MS, Massive Sulphide</b> massive sulphide vein, upper contact at 085, lower at 045 <b>Mineralization</b> 1418.60 - 1420.00 : PN Pentlandite, ICU Intercumulus, 3% 1418.60 - 1420.00 : PO Pyrrhotite, Mass Massive, 80% 1418.60 - 1420.00 : CP Chalcopyrite, STR Stringers, 1%	SB12554	1418.60	1420.00	1.4	4.22	0.26
1420.00	1440.70	<b>LGBX, Late Granite Breccia</b> 1420-1423 fine grained strongly magnetic gabbro fragment, minor matrix, diking 1420-1426.5, 1/cm. <b>Mineralization</b> 1420.00 - 1432.20 : PO Pyrrhotite, BL Blebby, 3% 1432.20 - 1432.50 : PO Pyrrhotite, SM Semi-Massive, 70% 1432.50 - 1436.30 : PO Pyrrhotite, BL Blebby, 3% 1436.30 - 1437.30 : PO Pyrrhotite, SM Semi-Massive, 30% 1437.30 - 1440.70 : PO Pyrrhotite, BL Blebby, 7% <b>Structure</b> 1431.00 - 1437.00 : STRUC Structure blocky ground, 6-8/m ca 65, chloritic, 1/m 005	SB12555	1420.00	1421.50	1.5	0.13	0.03
			SB12556	1421.50	1423.00	1.5	0.03	0.03
			SB12557	1423.00	1424.50	1.5	0.05	0.03
			SB12558	1424.50	1426.00	1.5	0.13	0.06
			SB12559	1426.00	1427.50	1.5	0.03	0.03
			SB12560	1427.50	1429.00	1.5	0.06	0.03
			SB12561	1429.00	1430.50	1.5	0.03	0.03
			SB12562	1430.50	1431.50	1	0.03	0.03
			SB12563	1431.50	1432.20	0.7	0.06	0.53
			SB12564	1432.20	1432.55	0.35	2.49	1.12
			SB12565	1432.55	1434.00	1.45	0.07	0.13
			SB12566	1434.00	1435.50	1.5	0.03	0.11
			SB12567	1435.50	1436.30	0.8	0.03	0.06
			SB12568	1436.30	1437.30	1	1.34	0.43
			SB12569	1437.30	1438.80	1.5	0.16	0.11
			SB12571	1438.80	1440.00	1.2	0.03	0.03
			SB12572	1440.00	1440.70	0.7	0.03	0.16
1440.70	1441.45	<b>MS, Massive Sulphide</b> massive sulphide vein, upper at 065, lower at 080 <b>Mineralization</b> 1440.70 - 1441.45 : PO Pyrrhotite, Mass Massive, 70%	SB12573	1440.70	1441.45	0.75	2.64	0.61
1441.45	1452.70	<b>LGBX, Late Granite Breccia</b> good LGBX	SB12574	1441.45	1443.00	1.55	0.03	0.03
			SB12575	1443.00	1444.50	1.5	0.07	0.05
			SB12576	1444.50	1446.00	1.5	0.13	0.18
			SB12577	1446.00	1446.90	0.9	0.08	0.03
			SB12578	1446.90	1447.50	0.6	0.03	0.03
			SB12579	1447.50	1449.00	1.5	0.03	0.03
			SB12580	1449.00	1450.50	1.5	0.03	0.03
			SB12581	1450.50	1452.00	1.5	0.03	0.03
			SB12582	1452.00	1452.70	0.7	0.03	0.03
1452.70	1455.00	<b>FLT, Fault</b> bad ground, lots of cave, possible dyke. RQD5, ca 30', chloritic, minor mud, patchy sulphide through zone	SB12583	1452.70	1454.20	1.5	0.15	0.07
			SB12584	1454.20	1455.10	0.9	0.59	0.17
1455.00	1457.00	<b>LGBX, Late Granite Breccia</b> 5-10% sulphide	SB12585	1455.10	1455.60	0.5	0.44	0.28
			SB12586	1455.60	1457.00	1.4	0.78	0.41





# DETAILED LOG XSTRATA NICKEL

Units: METRIC

Hole Number: **NRD-027C**

Detailed Lithology		Assay Data						
From	To	Lithology	Sample #	From	To	Length	Ni %	Cu %
1457.00	1463.00	<b>MS, Massive Sulphide</b> good massive sulphide, uphole at 35', from 1457-1458, 20% pyrite, weakly sheared <b>Mineralization</b> 1457.00 - 1463.00 : PY Pyrite, DIS Disseminated, 5% 1457.00 - 1463.00 : PN Pentlandite, DIS Disseminated, 2% 1457.00 - 1463.00 : PO Pyrrhotite, Mass Massive, 80%	SB12587	1457.00	1458.50	1.5	2.89	0.70
			SB12588	1458.50	1460.00	1.5	4.43	0.45
			SB12589	1460.00	1461.50	1.5	4.93	0.14
			SB12591	1461.50	1463.00	1.5	4.56	0.24
1463.00	1466.70	<b>LGBX, Late Granite Breccia</b> good LGBX, 5-10% patchy sulphide, no breaks	SB12592	1463.00	1463.40	0.4	0.55	1.43
			SB12593	1463.40	1464.50	1.1	0.04	0.04
			SB12594	1464.50	1465.80	1.3	0.05	0.04
			SB12595	1465.80	1466.70	0.9	1.16	0.76
1466.70	1471.90	<b>SMS, Semi Massive Sulphide</b> good MS, uphole contact at 030	SB12596	1466.70	1468.20	1.5	3.56	0.29
			SB12597	1468.20	1468.60	0.4	3.59	0.19
			SB12598	1468.60	1469.10	0.5	0.73	0.57
			SB12599	1469.10	1470.00	0.9	2.67	0.67
			SB12600	1470.00	1471.20	1.2	0.26	0.12
			SB12601	1471.20	1471.90	0.7	2.14	1.39
			SB12602	1471.90	1473.40	1.5	0.37	1.20
			SB12603	1473.40	1473.90	0.5	0.27	0.16
1471.90	1483.20	<b>LGBX, Late Granite Breccia</b> good LGBX with patches of MS and SMS <b>Mineralization</b> 1476.50 - 1479.10 : PO Pyrrhotite, SM Semi-Massive, 30% 1476.50 - 1479.10 : CP Chalcopyrite, DIS Disseminated, 1%	SB12604	1473.90	1475.00	1.1	0.08	0.06
			SB12605	1475.00	1476.30	1.3	0.05	0.03
			SB12606	1476.30	1477.80	1.5	0.98	0.44
			SB12607	1477.80	1479.10	1.3	0.99	0.74
			SB12608	1479.10	1480.50	1.4	0.22	0.09
			SB12609	1480.50	1482.00	1.5	0.37	0.25
			SB12611	1482.00	1482.75	0.75	0.05	0.05
			SB12612	1482.75	1483.20	0.45	0.38	0.14
			SB12613	1483.20	1484.70	1.5	1.97	0.32
			SB12614	1484.70	1486.00	1.3	2.12	0.74
1483.20	1487.00	<b>SMS, Semi Massive Sulphide</b> sections of MS with shear textures, at 045, and 070 <b>Mineralization</b> 1483.20 - 1484.80 : PO Pyrrhotite, SM Semi-Massive, 35% 1484.80 - 1487.00 : PO Pyrrhotite, Mass Massive, 70%	SB12615	1486.00	1487.50	1.5	3.05	0.11
			SB12616	1487.50	1488.10	0.6	1.83	0.48
1487.00	1489.00	<b>FLT, Fault</b> gouge fault in massive sulphide <b>Mineralization</b> 1487.00 - 1487.50 : PO Pyrrhotite, Mass Massive, 70% 1487.50 - 1489.00 : PO Pyrrhotite, SM Semi-Massive, 45%	SB12617	1488.10	1489.60	1.5	1.95	0.51
			SB12618	1489.60	1491.00	1.4	2.51	0.60
1489.00	1491.00	<b>SMS, Semi Massive Sulphide</b> <b>Mineralization</b> 1489.00 - 1491.00 : PO Pyrrhotite, Mass Massive, 70%						



# DETAILED LOG XSTRATA NICKEL

Units: METRIC

Hole Number: **NRD-027C**

Detailed Lithology		Lithology	Assay Data					
From	To		Sample #	From	To	Length	Ni %	Cu %
1491.00	1498.50	<b>GAB, Gabbro</b> medium grained green gabbro, massive, strongly magnetic, fragment in LGBX	SB12619	1491.00	1492.00	1	2.96	0.41
			SB12620	1492.00	1492.70	0.7	2.24	0.78
			SB12621	1492.70	1494.00	1.3	1.07	0.57
			SB12622	1494.00	1494.50	0.5	0.92	0.41
			SB12623	1494.50	1495.40	0.9	0.17	0.09
			SB12624	1495.40	1495.90	0.5	1.49	0.55
			SB12625	1495.90	1496.90	1	0.10	0.08
			SB12626	1496.90	1498.00	1.1	0.10	0.06
			SB12627	1498.00	1498.50	0.5	0.17	0.12
			SB12628	1498.50	1499.36	0.86	3.02	0.41
1498.50	1499.36	<b>MS, Massive Sulphide</b> massive sulphide vein, uphole at 035, down at 085						
1499.36	1500.20	<b>LGBX, Late Granite Breccia</b> broken ground, along fracture, 010	SB12629	1499.36	1500.20	0.84	0.05	0.03
1500.20	1501.60	<b>SMS, Semi Massive Sulphide</b> breccia sulphides, fabric at 085, 45%po, 5%cp	SB12631	1500.20	1500.70	0.5	2.73	0.76
			SB12632	1500.70	1501.60	0.9	0.82	1.97
1501.60	1502.35	<b>LGBX, Late Granite Breccia</b> weak LGBX, in FGN	SB12633	1501.60	1502.35	0.75	0.09	0.08
1502.35	1509.20	<b>PYXT, Pyroxenite</b> fine to medium grained , non magnetic pyroxenitic dyke?, fragment, stonlgy altered, large pyroxenes at end, up to 1cm, altered to pale green, sharp downhole contact at 085	SB12634	1502.35	1503.00	0.65	0.29	0.03
			SB12635	1503.00	1504.50	1.5	0.03	0.03
			SB12636	1504.50	1506.00	1.5	0.03	0.03
			SB12637	1506.00	1507.50	1.5	0.03	0.03
			SB12638	1507.50	1508.50	1	0.03	0.03
			SB12639	1508.50	1509.20	0.7	0.03	0.03
1509.20	1511.07	<b>SMS, Semi Massive Sulphide</b> good brecciz sulphides in LGBX, 30%, some semi massive sections	SB12640	1509.20	1509.80	0.6	1.43	0.42
			SB12641	1509.80	1510.30	0.5	4.09	0.13
			SB12642	1510.30	1511.07	0.77	1.51	0.64
1511.07	1519.90	<b>LGBX, Late Granite Breccia</b> good LGBX, with MGN fragments and minor sulphide veins and patches to 5cm	SB12643	1511.07	1512.00	0.93	0.03	0.03
			SB12644	1512.00	1513.50	1.5	0.18	0.03
			SB12645	1513.50	1514.70	1.2	0.03	0.03
			SB12646	1514.70	1515.00	0.3	0.60	0.20
			SB12647	1515.00	1516.30	1.3	0.03	0.03
			SB12648	1516.30	1516.80	0.5	0.70	0.25
			SB12649	1516.80	1518.00	1.2	0.05	0.03
			SB12651	1518.00	1519.00	1	0.03	0.03
			SB12652	1519.00	1519.90	0.9	0.03	0.03





# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

Detailed Lithology			Assay Data					
			Sample #	From	To	Length	Ni %	Cu %
From	To	Lithology						
1719.25	1724.10	<b>DIA, Diabase</b> -grey to black - moderately magnetic - minor felsic patches - lower contact with SDBX undulose at 40CA  <b>Alteration</b> 1719.25 - 1724.10 :CHL Chlorite, F Fracture Controlled, M Moderate  <b>RQD</b> 1722.00 - 1755.00 : 100.00 % RQD    100 % Core	NRD-027C-006	1722.60	1724.10	1.5	0.03	0.03
1724.10	1731.50	<b>SDBX, Sudbury Breccia</b> -grey green aphanitic matrix comprises 15% - clasts are dominated by FGN, with minor MGN - minor sulphides visible - lower contact with FGN is sharp at 80CA  <b>Mineralization</b> 1724.10 - 1725.30 : CP Chalcopyrite, DIS Disseminated, 1%	NRD-027C-007	1724.10	1725.30	1.2	0.02	0.44
			NRD-027C-008	1725.30	1726.40	1.1	0.00	0.03
			NRD-027C-009	1726.40	1726.80	0.4	0.01	0.11
			NRD-027C-010	1726.80	1728.30	1.5	0.00	0.01
1731.50	1778.30	<b>FGN, Felsic Gneiss</b> - white to grey - poorly magentic - poorly developed fabric - no sulphides visible - lower contact with SDBX is gradational over 10cm  <b>Alteration</b> 1732.50 - 1746.00 :EP Epidote, H Patchy, W Weak 1759.50 - 1767.00 :EP Epidote, H Patchy, W Weak  <b>RQD</b> 1755.00 - 1756.00 : 90.00 % RQD    100 % Core 1756.00 - 1767.00 : 100.00 % RQD    100 % Core 1767.00 - 1775.00 : 80.00 % RQD    100 % Core 1775.00 - 1795.00 : 90.00 % RQD    100 % Core	NRD-027C-011	1754.18	1755.68	1.5	0.00	0.04
			NRD-027C-012	1755.68	1755.88	0.2	0.00	0.11
			NRD-027C-013	1755.88	1757.38	1.5	0.00	0.01
			NRD-027C-014	1764.55	1765.05	0.5	0.00	0.03
			NRD-027C-015	1765.05	1766.25	1.2	0.01	0.07
			NRD-027C-016	1766.25	1767.75	1.5	0.01	0.01
			NRD-027C-017	1776.80	1778.30	1.5	0.00	0.02
1778.30	1782.60	<b>SDBX, Sudbury Breccia</b> - grey green aphanitic matrix comprises 10-15% - clasts dominated by DIA, minor FGN - sizes range 2-85cm - sulphides visible - lower contact with MS is sharp at 40CA  <b>Mineralization</b> 1778.30 - 1779.80 : CP Chalcopyrite, DIS Disseminated, 5% 1779.80 - 1780.60 : CP Chalcopyrite, DIS Disseminated, 1%	NRD-027C-018	1778.30	1778.62	0.32	0.27	4.26
			NRD-027C-019	1778.62	1779.30	0.68	0.09	0.29
			NRD-027C-020	1779.30	1779.81	0.51	1.21	4.78
			NRD-027C-021	1779.81	1780.60	0.79	0.05	1.39
			NRD-027C-022	1780.60	1781.72	1.12	0.05	0.56
			NRD-027C-023	1781.72	1782.60	0.88	0.04	0.36



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

Detailed Lithology		Lithology	Assay Data					
From	To		Sample #	From	To	Length	Ni %	Cu %
1782.60	1783.10	<b>MS, Massive Sulphide</b> - massive Cpy, ~60%, upper vein 3.5cm thick trends 40 DTCA, followed closely by a disseminated zone ~28cm - lower contact with SDBX is gradational over 5cm <b>Mineralization</b> 1782.60 - 1783.10 : CP Chalcopyrite, Mass Massive, 60%	NRD-027C-025	1782.60	1783.10	0.5	0.07	18.90
1783.10	1794.80	<b>SDBX, Sudbury Breccia</b> - grey aphanitic matrix comprises 10-15% - clasts dominated by DIA, minor FGN - sizes range 2cm-1.1m - sulphides visible - lower contact with FGN is sharp at 55 DTCA <b>Mineralization</b> 1788.23 - 1788.67 : CP Chalcopyrite, DIS Disseminated, 1% 1791.62 - 1791.82 : CP Chalcopyrite, DIS Disseminated, 2% 1792.27 - 1792.62 : CP Chalcopyrite, STR Stringers, 2.5%	NRD-027C-026	1783.10	1784.60	1.5	0.04	0.37
			NRD-027C-027	1784.60	1786.10	1.5	0.03	0.15
			NRD-027C-028	1786.10	1786.90	0.8	0.03	0.28
			NRD-027C-029	1786.90	1788.23	1.33	0.03	0.31
			NRD-027C-030	1788.23	1788.67	0.44	0.05	1.63
			NRD-027C-031	1788.67	1790.17	1.5	0.01	0.09
			NRD-027C-032	1790.17	1791.62	1.45	0.05	0.32
			NRD-027C-033	1791.62	1791.82	0.2	0.16	2.07
			NRD-027C-034	1791.82	1792.27	0.45	0.04	0.40
			NRD-027C-035	1792.27	1792.62	0.35	0.05	1.45
			NRD-027C-036	1792.62	1793.95	1.33	0.00	0.12
			NRD-027C-037	1793.95	1795.17	1.22	0.04	1.00
			NRD-027C-038	1795.17	1795.80	0.63	0.00	0.08
			NRD-027C-039	1795.80	1796.67	0.87	0.00	0.02
1794.80	1814.60	<b>FGN, Felsic Gneiss</b> - white to grey - poorly magnetic - poorly developed fabric - no sulphides visible - becomes more mafic 1805-1814 - lower contact with SDBX is sharp at 70 CA <b>Alteration</b> 1806.80 - 1814.60 :EP Epidote, H Patchy, M Moderate 1809.00 - 1811.50 :HE Hematite, H Patchy, M Moderate <b>RQD</b> 1795.00 - 1818.20 : 100.00 % RQD    100 % Core						



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

Detailed Lithology			Assay Data								
			Sample #	From	To	Length	Ni %	Cu %			
From	To	Lithology									
1814.60	1831.30	<b>SDBX, Sudbury Breccia</b> - grey aphanitic matrix comprises 10-15% - clasts dominated by IGN, FGN - minor sulphides visible - lower contact with FGN is sharp at 60 CA  <b>Mineralization</b> 1829.00 - 1830.30 : CP Chalcopyrite, DIS Disseminated, 1% 1831.00 - 1831.30 : CP Chalcopyrite, DIS Disseminated, 1.5%  <b>RQD</b> 1818.20 - 1833.00 : 95.00 % RQD 100 % Core minor dinking sporatic	NRD-027C-042	1814.61	1816.17	1.56	0.03	0.19			
			NRD-027C-043	1816.17	1816.37	0.2	0.04	0.37			
			NRD-027C-044	1816.37	1817.72	1.35	0.01	0.02			
			NRD-027C-045	1817.72	1818.15	0.43	0.03	0.41			
			NRD-027C-046	1818.15	1819.65	1.5	0.03	0.13			
			NRD-027C-047	1819.65	1820.70	1.05	0.02	0.01			
			NRD-027C-048	1820.70	1821.85	1.15	0.00	0.01			
			NRD-027C-049	1821.85	1823.15	1.3	0.00	0.03			
			NRD-027C-050	1823.15	1824.15	1	0.02	0.17			
			NRD-027C-051	1824.15	1825.55	1.4	0.01	0.05			
			NRD-027C-052	1825.55	1826.00	0.45	0.02	0.17			
			NRD-027C-053	1826.00	1827.43	1.43	0.01	0.10			
			NRD-027C-054	1827.43	1828.44	1.01	0.04	0.51			
			NRD-027C-055	1828.44	1829.00	0.56	0.01	0.06			
			NRD-027C-056	1829.00	1829.30	0.3	0.08	0.61			
			NRD-027C-057	1829.30	1830.30	1	0.01	0.23			
			NRD-027C-058	1830.30	1831.00	0.7	0.03	0.25			
			NRD-027C-059	1831.00	1831.30	0.3	0.03	0.89			
			1831.30	1852.36	<b>FGN, Felsic Gneiss</b> - grey to white - poorly magnetic - moderately well developed fabric 30-40 DTCA - no sulphides visible - lower contact with MS is sharp at 50CA  <b>Mineralization</b> 1851.35 - 1851.75 : CP Chalcopyrite, DIS Disseminated, 1%  <b>RQD</b> 1833.00 - 1843.50 : 100.00 % RQD 100 % Core 1843.50 - 1851.00 : 95.00 % RQD 100 % Core minor dinking sporatic 1851.00 - 1869.00 : 100.00 % RQD 100 % Core	NRD-027C-060	1831.30	1832.80	1.5	0.00	0.02
						NRD-027C-061	1849.85	1851.35	1.5	0.02	0.04
NRD-027C-062	1851.35	1851.75				0.4	0.05	0.52			
NRD-027C-063	1851.75	1852.36				0.61	0.00	0.04			
NRD-027C-064	1852.36	1852.62				0.26	0.03	17.40			
NRD-027C-065	1852.62	1854.13				1.51	0.00	0.02			
NRD-027C-066	1854.13	1855.64				1.51	0.00	0.04			
1852.36	1852.62	<b>MS, Massive Sulphide</b> - massive Cpy, there was approx 8cm of grind in the intersection. - lower contact with FGN is sharp at 30 CA  <b>Mineralization</b> 1852.36 - 1852.62 : CP Chalcopyrite, Mass Massive, 80%									
1852.62	1855.64	<b>FGN, Felsic Gneiss</b> - white to grey - poorly magentic - moderately well developed fabric 40-50 CA - minor sulphides visible - lower contact with SDBX is sharp at 55 CA									



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

Detailed Lithology			Assay Data					
From	To	Lithology	Sample #	From	To	Length	Ni %	Cu %
1855.64	1888.85	<b>SDBX, Sudbury Breccia</b> - grey green aphanitic marix comprises 15-20% - clasts dominated by FGN - sizes range 1-80cm - minor sulphides visible - lower contact with SMS is gradational over 5cm <b>Mineralization</b> 1858.52 - 1859.70 : CP Chalcopyrite, DIS Disseminated, 1% 1861.12 - 1861.36 : CP Chalcopyrite, VN Veins, 5% 1887.40 - 1887.72 : CP Chalcopyrite, DIS Disseminated, 1% 1887.40 - 1887.72 : BN Bornite, DIS Disseminated, 1.5% <b>Alteration</b> 1866.64 - 1869.60 :EP Epidote, H Patchy, W Weak <b>RQD</b> 1869.00 - 1879.60 : 90.00 % RQD 100 % Core 1879.60 - 1905.00 : 30.00 % RQD 100 % Core	NRD-027C-067	1855.64	1855.90	0.26	0.05	0.78
			NRD-027C-068	1855.90	1857.33	1.43	0.02	0.15
			NRD-027C-069	1857.33	1857.92	0.59	0.03	0.24
			NRD-027C-070	1857.92	1858.52	0.6	0.02	0.07
			NRD-027C-071	1858.52	1859.70	1.18	0.06	0.44
			NRD-027C-072	1859.70	1861.12	1.42	0.01	0.04
			NRD-027C-073	1861.12	1861.36	0.24	0.31	7.45
			NRD-027C-074	1861.36	1862.86	1.5	0.06	0.58
			NRD-027C-076	1862.86	1863.92	1.06	0.05	0.54
			NRD-027C-077	1863.92	1865.42	1.5	0.02	0.30
			NRD-027C-078	1869.00	1870.50	1.5	0.06	0.07
			NRD-027C-079	1870.50	1870.90	0.4	0.10	0.90
			NRD-027C-080	1870.90	1872.40	1.5	0.01	0.09
			NRD-027C-081	1883.30	1884.80	1.5	0.01	0.03
			NRD-027C-082	1884.80	1885.28	0.48	0.01	0.10
			NRD-027C-083	1885.28	1886.50	1.22	0.03	0.07
			NRD-027C-084	1886.50	1886.85	0.35	0.10	0.70
			NRD-027C-085	1886.85	1887.40	0.55	0.01	0.04
			NRD-027C-086	1887.40	1887.72	0.32	0.06	3.24
			NRD-027C-087	1887.72	1888.85	1.13	0.01	0.07
1888.85	1889.20	<b>SMS, Semi Massive Sulphide</b> - Semi-massive Cpy approx 45% - min trends 50 CA - lower contact with SDBX is gradational over 5cm <b>Mineralization</b> 1888.85 - 1889.20 : CP Chalcopyrite, SM Semi-Massive, 50%	NRD-027C-088	1888.85	1889.20	0.35	0.15	15.80
1889.20	1920.00	<b>SDBX, Sudbury Breccia</b> - grey green aphanitic matrix comprises 15-20% - clasts dominated by FGN, sizes range 5cm-1.1m - minor sulphides visible - lower contact with DIA is masked by dinking. <b>Mineralization</b> 1889.20 - 1890.35 : CP Chalcopyrite, DIS Disseminated, 1% 1893.85 - 1895.35 : CP Chalcopyrite, DIS Disseminated, 1% 1895.35 - 1896.85 : CP Chalcopyrite, DIS Disseminated, 1% 1896.85 - 1898.35 : CP Chalcopyrite, DIS Disseminated, 0.75% 1898.35 - 1899.70 : CP Chalcopyrite, DIS Disseminated, 0.5% <b>RQD</b> 1905.00 - 1966.00 : 2.00 % RQD 100 % Core heavily disked with lots of insipient dinking	NRD-027C-089	1889.20	1890.35	1.15	0.03	0.92
			NRD-027C-090	1890.35	1891.85	1.5	0.01	0.03
			NRD-027C-091	1891.85	1892.85	1	0.01	0.02
			NRD-027C-092	1892.85	1893.85	1	0.00	0.02
			NRD-027C-093	1893.85	1895.35	1.5	0.07	1.29
			NRD-027C-094	1895.35	1896.85	1.5	0.13	0.42
			NRD-027C-095	1896.85	1898.35	1.5	0.03	0.21
			NRD-027C-096	1898.35	1899.70	1.35	0.01	0.07
			NRD-027C-097	1899.70	1901.20	1.5	0.00	0.02



# DETAILED LOG XSTRATA NICKEL

Units: METRIC

Hole Number: **NRD-027C**

Detailed Lithology		Lithology	Assay Data					
From	To		Sample #	From	To	Length	Ni %	Cu %
1920.00	1926.00	<b>DIA, Diabase</b> - grey to black - poorly to moderately magnetic - trace sulphides visible - lower contact with FGN is sharp at 50 CA  <b>Mineralization</b> 1923.70 - 1923.90 : CP Chalcopyrite, DIS Disseminated, 0.25%	NRD-027C-098	1922.20	1923.70	1.5	0.01	0.02
			NRD-027C-099	1923.70	1923.90	0.2	0.29	0.62
			NRD-027C-100	1923.90	1925.40	1.5	0.01	0.02
1926.00	1986.00	<b>FGN, Felsic Gneiss</b> - white to pink - non- poorly magnetic - poorly developed fabric until 1970m, becoming moderately well developed at 60 CA - no sulphides visible - minor intersections of SDBX, 1950-1952m, 1978.5-1981m - become more mafic at 1982.75-EOH but overall unit is felsic  <b>RQD</b> 1966.00 - 1989.00 : 65.00 % RQD 100 % Core minor diskings sporadic						
1986.00	1986.01		<b>EOH, End of Hole</b>					

## Samples

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	ASSAY																				
SB12570	900	900.01				0.81	0.03	0.06	0.13	0.18	0.25	0.78	.010							0.99	3.39
SB12590	900.01	900.02				2.44	0.09	0.15	0.28	0.13	1.00	3.10	.020							2.75	9.41
SB12610	900.02	900.03				0.78	0.03	0.04	0.08	0.02	0.25	0.80	.010							0.86	2.94
SB12630	900.03	900.04				2.31	0.09	0.29	0.37	0.13	0.50	3.34	.030							2.77	9.47
SB12650	900.04	900.05				0.79	0.05	0.04	0.05	0.03	0.25	0.76	.010							0.87	2.98
SB12551	1416	1416.6				0.45	0.12	0.02	0.05	0.01	0.25	3.37	.010							0.53	1.80
SB12552	1416.6	1417.6				0.03	0.03	0.01	0.02	0.01	0.25	0.23	.010							0.05	0.18
SB12553	1417.6	1418.6				0.03	0.03	0.01	0.01	0.01	0.25	0.26	.010							0.05	0.17
SB12554	1418.6	1420	70.00			4.22	0.26	0.41	0.45	0.01	0.50	31.20	.130							4.81	16.44
SB12555	1420	1421.5				0.13	0.03	0.02	0.04	0.05	0.25	1.06	.010							0.19	0.65
SB12556	1421.5	1423				0.03	0.03	0.01	0.01	0.02	0.25	0.16	.010							0.05	0.19
SB12557	1423	1424.5				0.05	0.03	0.01	0.01	0.01	0.25	1.03	.010							0.08	0.26
SB12558	1424.5	1426				0.13	0.06	0.02	0.02	0.01	0.25	1.79	.010							0.18	0.61
SB12559	1426	1427.5				0.03	0.03	0.01	0.01	0.01	0.25	0.08	.010							0.05	0.17
SB12560	1427.5	1429				0.06	0.03	0.01	0.01	0.01	0.25	0.63	.010							0.09	0.29
SB12561	1429	1430.5				0.03	0.03	0.01	0.01	0.01	0.25	0.36	.010							0.05	0.17
SB12562	1430.5	1431.5				0.03	0.03	0.01	0.01	0.02	0.25	0.14	.010							0.05	0.19
SB12563	1431.5	1432.2				0.06	0.53	0.02	0.02	0.01	1.00	0.76	.010							0.25	0.86
SB12564	1432.2	1432.55	30.00			2.49	1.12	0.13	0.18	0.08	4.40	32.60	.180							3.06	10.45





# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

**Samples**

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	<b>ASSAY</b>																				
SB12565	1432.55	1434				0.07	0.13	0.01	0.01	0.01	0.25	0.60	.010							0.13	0.43
SB12566	1434	1435.5	2.00			0.03	0.11	0.01	0.01	0.03	0.25	0.34	.010							0.08	0.29
SB12567	1435.5	1436.3				0.03	0.06	0.01	0.01	0.01	0.25	0.23	.010							0.06	0.21
SB12568	1436.3	1437.3	15.00			1.34	0.43	0.07	0.09	0.02	0.80	13.60	.050							1.57	5.37
SB12569	1437.3	1438.8				0.16	0.11	0.02	0.03	0.01	0.25	1.66	.010							0.23	0.77
SB12571	1438.8	1440				0.03	0.03	0.01	0.02	0.01	0.25	0.34	.010							0.05	0.18
SB12572	1440	1440.7				0.03	0.16	0.01	0.01	0.01	0.25	0.57	.010							0.09	0.31
SB12573	1440.7	1441.45	70.00			2.64	0.61	0.14	0.19	0.08	0.70	26.00	.080							3.04	10.40
SB12574	1441.45	1443				0.03	0.03	0.01	0.02	0.01	0.25	0.25	.010							0.05	0.18
SB12575	1443	1444.5				0.07	0.05	0.02	0.02	0.02	0.25	0.80	.010							0.12	0.41
SB12576	1444.5	1446	2.00			0.13	0.18	0.09	0.09	0.03	1.50	1.22	.010							0.31	1.07
SB12577	1446	1446.9	2.00			0.08	0.03	0.01	0.01	0.01	0.25	0.78	.010							0.11	0.36
SB12578	1446.9	1447.5				0.03	0.03	0.01	0.01	0.01	0.25	0.12	.010							0.05	0.17
SB12579	1447.5	1449				0.03	0.03	0.01	0.18	0.01	0.25	0.12	.010							0.11	0.37
SB12580	1449	1450.5				0.03	0.03	0.01	0.01	0.01	0.25	0.11	.010							0.05	0.17
SB12581	1450.5	1452				0.03	0.03	0.01	0.09	0.01	0.25	0.11	.010							0.08	0.26
SB12582	1452	1452.7				0.03	0.03	0.01	0.01	0.01	0.25	0.11	.010							0.05	0.17
SB12583	1452.7	1454.2				0.15	0.07	0.04	0.09	0.01	0.25	2.17	.010							0.24	0.83
SB12584	1454.2	1455.1	5.00			0.59	0.17	0.04	0.06	0.02	0.25	6.53	.020							0.70	2.41
SB12585	1455.1	1455.6	5.00			0.44	0.28	0.03	0.03	0.01	0.70	4.53	.010							0.57	1.94
SB12586	1455.6	1457	7.00			0.78	0.41	0.06	0.08	0.03	1.00	7.60	.020							1.00	3.41
SB12587	1457	1458.5	80.00			2.89	0.70	0.76	0.36	0.06	1.40	36.40	.310							3.91	13.35
SB12588	1458.5	1460	80.00	0.00		4.43	0.45	0.36	0.57	0.18	1.10	31.90	.130							5.15	17.61
SB12589	1460	1461.5	80.00			4.93	0.14	0.20	0.57	0.01	0.70	36.50	.150							5.34	18.27
SB12591	1461.5	1463	80.00			4.56	0.24	0.26	0.50	0.03	0.30	32.30	.130							5.04	17.22
SB12592	1463	1463.4	10.00		5.00	0.55	1.43	0.10	0.09	0.15	3.30	5.43	.020							1.17	4.01
SB12593	1463.4	1464.5	0.05			0.04	0.04	0.01	0.01	0.01	0.30	0.25	.010							0.07	0.24
SB12594	1464.5	1465.8	0.05			0.05	0.04	0.01	0.01	0.01	0.30	0.44	.010							0.08	0.27
SB12595	1465.8	1466.7	35.00			1.16	0.76	0.08	0.15	0.11	2.00	10.50	.030							1.56	5.35
SB12596	1466.7	1468.2	70.00			3.56	0.29	0.06	0.41	0.10	1.00	28.70	.080							3.89	13.28
SB12597	1468.2	1468.6	70.00			3.59	0.19	0.16	0.44	0.01	1.90	30.40	.090							3.95	13.50
SB12598	1468.6	1469.1	5.00			0.73	0.57	0.09	0.16	0.04	1.00	6.59	.030							1.05	3.60
SB12599	1469.1	1470	65.00			2.67	0.67	0.57	0.64	0.04	2.00	22.30	.080							3.60	12.32
SB12600	1470	1471.2	5.00			0.26	0.12	0.02	0.03	0.02	0.60	2.41	.010							0.34	1.15
SB12601	1471.2	1471.9	45.00			2.14	1.39	0.08	0.12	0.04	2.80	21.90	.060							2.69	9.21
SB12602	1471.9	1473.4	3.00			0.37	1.20	0.01	0.04	0.02	3.00	5.40	.010							0.77	2.64
SB12603	1473.4	1473.9	2.00			0.27	0.16	0.01	0.02	0.02	0.60	2.83	.010							0.35	1.18



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

**Samples**

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	<b>ASSAY</b>																				
SB12604	1473.9	1475	1.00			0.08	0.06	0.01	0.02	0.01	0.25	1.10	.010							0.12	0.41
SB12605	1475	1476.3	1.00			0.05	0.03	0.01	0.01	0.01	0.25	0.31	.010							0.08	0.26
SB12606	1476.3	1477.8	12.00			0.98	0.44	0.04	0.07	0.01	0.80	11.10	.020							1.18	4.02
SB12607	1477.8	1479.1	15.00			0.99	0.74	0.06	0.05	0.01	1.50	10.50	.030							1.29	4.41
SB12608	1479.1	1480.5	2.00			0.22	0.09	0.02	0.02	0.01	0.25	1.77	.010							0.28	0.94
SB12609	1480.5	1482	5.00		1.00	0.37	0.25	0.04	0.06	0.02	0.25	2.71	.020							0.51	1.74
SB12611	1482	1482.75	1.00			0.05	0.05	0.03	0.02	0.01	0.25	0.32	.010							0.10	0.35
SB12612	1482.75	1483.2	5.00			0.38	0.14	0.06	0.04	0.01	1.00	3.31	.010							0.50	1.70
SB12613	1483.2	1484.7	50.00		3.00	1.97	0.32	0.06	0.16	0.06	1.00	17.50	.050							2.20	7.53
SB12614	1484.7	1486	70.00			2.12	0.74	0.06	0.15	0.06	0.50	20.50	.070							2.47	8.44
SB12615	1486	1487.5	75.00			3.05	0.11	0.02	0.14	0.04	0.25	27.50	.080							3.17	10.82
SB12616	1487.5	1488.1	55.00			1.83	0.48	0.02	0.07	0.04	0.25	18.80	.080							2.03	6.94
SB12617	1488.1	1489.6	45.00		2.00	1.95	0.51	0.02	0.06	0.03	1.00	18.90	.070							2.16	7.37
SB12618	1489.6	1491	55.00			2.51	0.60	0.02	0.08	0.02	0.80	21.80	.070							2.74	9.38
SB12619	1491	1492	80.00			2.96	0.41	0.05	0.14	0.03	0.25	26.60	.080							3.19	10.89
SB12620	1492	1492.7	45.00		2.00	2.24	0.78	0.06	0.12	0.03	0.80	20.30	.070							2.58	8.82
SB12621	1492.7	1494	25.00		3.00	1.07	0.57	0.05	0.05	0.06	0.50	11.40	.050							1.33	4.53
SB12622	1494	1494.5	7.00			0.92	0.41	0.06	0.07	0.03	0.25	10.40	.040							1.13	3.86
SB12623	1494.5	1495.4	0.01			0.17	0.09	0.01	0.02	0.01	0.25	2.12	.010							0.22	0.74
SB12624	1495.4	1495.9	15.00			1.49	0.55	0.09	0.05	0.03	1.00	14.50	.020							1.77	6.03
SB12625	1495.9	1496.9				0.10	0.08	0.02	0.02	0.02	0.25	1.00	.010							0.16	0.54
SB12626	1496.9	1498	0.10			0.10	0.06	0.02	0.02	0.02	0.25	1.88	.010							0.15	0.52
SB12627	1498	1498.5				0.17	0.12	0.02	0.01	0.01	0.25	1.80	.010							0.23	0.79
SB12628	1498.5	1499.36	70.00			3.02	0.41	0.11	0.23	0.23	1.00	27.00	.070							3.42	11.69
SB12629	1499.36	1500.2				0.05	0.03	0.01	0.02	0.14	0.25	0.56	.010							0.14	0.46
SB12631	1500.2	1500.7	65.00		4.00	2.73	0.76	0.09	0.29	0.06	0.25	24.10	.060							3.16	10.79
SB12632	1500.7	1501.6	35.00		3.00	0.82	1.97	0.08	0.20	0.04	1.70	13.80	.010							1.56	5.34
SB12633	1501.6	1502.35	3.00			0.09	0.08	0.03	0.06	0.01	0.50	0.66	.010							0.17	0.57
SB12634	1502.35	1503				0.29	0.03	0.03	0.04	0.02	0.25	1.15	.010							0.35	1.19
SB12635	1503	1504.5				0.03	0.03	0.01	0.01	0.01	0.25	0.30	.010							0.05	0.17
SB12636	1504.5	1506				0.03	0.03	0.01	0.01	0.01	0.25	0.10	.010							0.05	0.17
SB12637	1506	1507.5				0.03	0.03	0.01	0.02	0.01	0.25	0.01	.010							0.05	0.18
SB12638	1507.5	1508.5				0.03	0.03	0.01	0.06	0.01	0.25	0.02	.010							0.07	0.23
SB12639	1508.5	1509.2				0.03	0.03	0.01	0.01	0.01	0.25	0.23	.010							0.05	0.17
SB12640	1509.2	1509.8	20.00			1.43	0.42	0.16	0.75	0.02	1.50	10.80	.040							1.96	6.71
SB12641	1509.8	1510.3	50.00			4.09	0.13	0.04	0.22	0.02	0.80	25.50	.120							4.25	14.53
SB12642	1510.3	1511.07	20.00			1.51	0.64	0.18	0.17	0.02	3.00	11.10	.040							1.94	6.63



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

## Samples

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	ASSAY																				
SB12643	1511.07	1512				0.03	0.03	0.02	0.03	0.01	0.25	0.32	.010							0.07	0.22
SB12644	1512	1513.5				0.18	0.03	0.02	0.02	0.01	0.25	0.44	.010							0.22	0.74
SB12645	1513.5	1514.7				0.03	0.03	0.01	0.02	0.01	0.25	0.15	.010							0.05	0.18
SB12646	1514.7	1515	10.00			0.60	0.20	0.16	0.11	0.06	0.70	7.96	.050							0.86	2.95
SB12647	1515	1516.3				0.03	0.03	0.03	0.02	0.01	0.25	0.29	.010							0.07	0.24
SB12648	1516.3	1516.8	5.00			0.70	0.25	0.05	0.04	0.02	0.25	6.28	.010							0.84	2.87
SB12649	1516.8	1518				0.05	0.03	0.01	0.01	0.01	0.25	0.50	.010							0.08	0.26
SB12651	1518	1519				0.03	0.03	0.01	0.01	0.01	0.25	0.13	.010							0.05	0.17
SB12652	1519	1519.9				0.03	0.03	0.01	0.01	0.02	0.25	0.54	.010							0.05	0.19
SB12653	1519.9	1521	12.00			0.72	0.25	0.04	0.03	0.04	0.25	6.04	.030							0.86	2.93
SB12654	1521	1522.4	45.00			1.82	0.35	0.12	0.14	0.03	0.25	16.80	.080							2.09	7.14
SB12655	1522.4	1522.8	5.00			0.75	0.24	0.09	0.08	0.01	0.25	7.85	.050							0.93	3.18
SB12656	1522.8	1524	50.00			3.13	0.58	0.17	0.21	0.05	1.00	21.70	.090							3.55	12.12
SB12657	1524	1525.5	65.00			3.59	0.31	0.10	0.25	0.04	0.50	24.60	.110							3.87	13.24
SB12658	1525.5	1527	55.00			3.30	0.49	0.09	0.23	0.03	1.00	23.80	.130							3.62	12.37
SB12659	1527	1528.2	50.00			2.81	0.36	0.07	0.20	0.02	1.30	18.60	.090							3.06	10.46
SB12660	1528.2	1529.05	3.00			0.22	0.05	0.05	0.03	0.01	0.25	2.10	.030							0.29	1.00
SB12661	1529.05	1530.2	12.00		4.00	0.99	2.24	0.08	0.07	0.04	12.90	7.18	.070							1.85	6.31
SB12662	1530.2	1531	1.00			0.63	0.03	0.05	0.04	0.01	0.25	0.57	.010							0.70	2.39
SB12663	1531	1532				0.10	0.03	0.01	0.01	0.02	0.25	0.01	.010							0.13	0.44
SB12664	1532	1533				0.04	0.01	0.02	0.02	0.01	0.30	0.00	.010							0.07	0.25
NRD-027C-001	1714.7	1716.2				0.02	0.20	0.12	0.10	0.01	0.80	0.42	.005						3.4813	0.22	0.77
NRD-027C-002	1716.2	1716.6			0.10	0.02	0.19	0.05	0.03	0.03	0.15	0.55	.005						2.1764	0.14	0.49
NRD-027C-003	1716.6	1716.95				0.01	0.02	0.01	0.01	0.01	0.15	0.16	.005						1.6724	0.03	0.10
NRD-027C-004	1716.95	1717.42			0.30	0.03	0.25	0.22	0.22	0.10	2.70	0.35	.003						11.3818	0.43	1.46
NRD-027C-005	1717.42	1718.92				0.01	0.02	0.01	0.01	0.01	0.15	0.12	.003						2.7777	0.03	0.11
NRD-027C-006	1722.6	1724.1				0.03	0.03	0.01	0.01	0.01	0.15	0.15	.005						8.3676	0.05	0.18
NRD-027C-007	1724.1	1725.3			1.00	0.02	0.44	0.05	0.07	0.05	1.00	0.53	.002						10.9311	0.25	0.85
NRD-027C-008	1725.3	1726.4				0.00	0.03	0.01	0.01	0.01	0.15	0.13	.002						1.0225	0.03	0.10
NRD-027C-009	1726.4	1726.8			0.25	0.01	0.11	0.01	0.01	0.01	0.15	0.23	.001						2.2982	0.06	0.19
NRD-027C-010	1726.8	1728.3				0.00	0.01	0.01	0.01	0.01	0.15	0.12	.001						0.8731	0.02	0.08
NRD-027C-011	1754.18	1755.68				0.00	0.04	0.01	0.01	0.01	0.15	0.10	.001						1.5113	0.03	0.10
NRD-027C-012	1755.68	1755.88			0.25	0.00	0.11	0.01	0.01	0.01	0.15	0.15	.001						2.3488	0.05	0.17
NRD-027C-013	1755.88	1757.38				0.00	0.01	0.01	0.01	0.01	0.15	0.10	.001						1.0862	0.02	0.08
NRD-027C-014	1764.55	1765.05				0.00	0.03	0.01	0.01	0.01	0.15	0.08	.001						1.8861	0.03	0.10
NRD-027C-015	1765.05	1766.25	0.05		0.10	0.01	0.07	0.01	0.01	0.01	0.15	0.16	.001						4.3787	0.05	0.16
NRD-027C-016	1766.25	1767.75				0.01	0.01	0.01	0.01	0.01	0.15	0.09	.002						3.3464	0.03	0.09



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

## Samples

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	ASSAY																				
NRD-027C-017	1776.8	1778.3				0.00	0.02	0.01	0.01	0.01	0.15	0.10	.001						1.2086	0.03	0.09
NRD-027C-018	1778.3	1778.62			6.00	0.27	4.26	0.01	0.01	0.06	11.40	3.60	.007						-15.4728	1.63	5.58
NRD-027C-019	1778.62	1779.3			0.50	0.09	0.29	0.01	0.01	0.01	1.60	0.23	.009						-66.8611	0.20	0.70
NRD-027C-020	1779.3	1779.81			5.00	1.21	4.78	0.01	0.01	0.08	9.50	4.63	.018						21.6903	2.72	9.30
NRD-027C-021	1779.81	1780.6			1.00	0.05	1.39	0.01	0.01	0.02	1.70	1.21	.005						-9.7146	0.49	1.67
NRD-027C-022	1780.6	1781.72			0.50	0.05	0.56	0.01	0.01	0.03	0.60	0.59	.006						61.7016	0.25	0.84
NRD-027C-023	1781.72	1782.6			0.00	0.04	0.36	0.01	0.01	0.01	0.15	0.53	.006						8.8971	0.16	0.55
NRD-027C-025	1782.6	1783.1			60.00	0.07	18.90	0.11	0.01	0.01	0.60	19.20	.007						81.7231	5.71	19.51
NRD-027C-026	1783.1	1784.6				0.04	0.37	0.01	0.01	0.01	0.15	0.48	.006						14.3458	0.17	0.57
NRD-027C-027	1784.6	1786.1				0.03	0.15	0.01	0.01	0.01	0.15	0.48	.007						4.0493	0.10	0.33
NRD-027C-028	1786.1	1786.9				0.03	0.28	0.01	0.01	0.01	0.15	0.42	.007						9.1724	0.13	0.45
NRD-027C-029	1786.9	1788.23			0.25	0.03	0.31	0.01	0.01	0.01	0.15	0.36	.004						27.0261	0.14	0.48
NRD-027C-030	1788.23	1788.67			1.00	0.05	1.63	0.01	0.04	0.01	0.50	1.59	.001						-30.4085	0.55	1.89
NRD-027C-031	1788.67	1790.17				0.01	0.09	0.01	0.01	0.01	0.80	0.12	.002						12.9584	0.06	0.20
NRD-027C-032	1790.17	1791.62				0.05	0.32	0.01	0.01	0.01	0.15	0.35	.004						54.6934	0.16	0.55
NRD-027C-033	1791.62	1791.82			3.00	0.16	2.07	0.01	0.01	0.02	0.70	2.05	.004						144.3494	0.79	2.70
NRD-027C-034	1791.82	1792.27				0.04	0.40	0.01	0.01	0.07	0.15	0.41	.003						111.1288	0.20	0.69
NRD-027C-035	1792.27	1792.62			2.50	0.05	1.45	0.01	0.01	0.01	0.15	1.45	.004						116.0242	0.49	1.66
NRD-027C-036	1792.62	1793.95				0.00	0.12	0.01	0.01	0.01	0.15	0.24	.003						0.7931	0.05	0.18
NRD-027C-037	1793.95	1795.17			0.50	0.04	1.00	0.01	0.01	0.01	0.15	1.02	.003						39.5725	0.35	1.19
NRD-027C-038	1795.17	1795.8				0.00	0.08	0.01	0.01	0.01	0.15	0.10	.003						4.0442	0.04	0.14
NRD-027C-039	1795.8	1796.67				0.00	0.02	0.01	0.01	0.01	0.15	0.10	.001						1.1936	0.03	0.09
NRD-027C-042	1814.61	1816.17				0.03	0.19	0.01	0.01	0.01	0.15	0.33	.004						6.7488	0.10	0.33
NRD-027C-043	1816.17	1816.37			0.20	0.04	0.37	0.04	0.02	0.01	0.30	0.53	.004						9.0404	0.19	0.66
NRD-027C-044	1816.37	1817.72				0.01	0.02	0.01	0.01	0.01	0.15	0.17	.004						2.0229	0.03	0.10
NRD-027C-045	1817.72	1818.15			0.50	0.03	0.41	0.02	0.01	0.01	0.70	0.49	.001						16.1542	0.18	0.62
NRD-027C-046	1818.15	1819.65				0.03	0.13	0.01	0.01	0.01	0.15	0.20	.003						16.8817	0.09	0.30
NRD-027C-047	1819.65	1820.7				0.02	0.01	0.01	0.01	0.01	0.15	0.08	.003						9.0572	0.04	0.13
NRD-027C-048	1820.7	1821.85				0.00	0.01	0.01	0.01	0.01	0.15	0.08	.001						1.3373	0.02	0.07
NRD-027C-049	1821.85	1823.15				0.00	0.03	0.01	0.01	0.01	0.15	0.13	.001						0.9426	0.03	0.09
NRD-027C-050	1823.15	1824.15			0.50	0.02	0.17	0.09	0.09	0.05	0.15	0.36	.004						4.0274	0.20	0.68
NRD-027C-051	1824.15	1825.55				0.01	0.05	0.01	0.01	0.01	0.15	0.23	.004						2.1802	0.04	0.14
NRD-027C-052	1825.55	1826			0.75	0.02	0.17	0.01	0.01	0.01	0.15	0.37	.004						3.1212	0.08	0.28
NRD-027C-053	1826	1827.43				0.01	0.10	0.01	0.01	0.01	0.15	0.26	.003						3.4365	0.06	0.21
NRD-027C-054	1827.43	1828.44			0.50	0.04	0.51	0.02	0.03	0.01	0.50	0.64	.004						10.6063	0.22	0.75
NRD-027C-055	1828.44	1829				0.01	0.06	0.02	0.01	0.01	0.15	0.27	.004						2.0856	0.06	0.19
NRD-027C-056	1829	1829.3			1.00	0.08	0.61	0.01	0.03	0.01	0.60	0.74	.004						23.6218	0.29	0.98



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

## Samples

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq
Sample Type	ASSAY																				
NRD-027C-057	1829.3	1830.3			0.25	0.01	0.23	0.01	0.01	0.01	0.15	0.36	.004						3.9652	0.10	0.33
NRD-027C-058	1830.3	1831				0.03	0.25	0.01	0.01	0.01	0.15	0.50	.004						4.0225	0.12	0.40
NRD-027C-059	1831	1831.3			1.50	0.03	0.89	0.03	0.06	0.01	0.50	0.93	.002						30.5814	0.34	1.16
NRD-027C-060	1831.3	1832.8				0.00	0.02	0.01	0.01	0.01	0.15	0.13	.001						0.8987	0.03	0.09
NRD-027C-061	1849.85	1851.35				0.02	0.04	0.01	0.01	0.01	0.15	0.10	.001						9.3519	0.04	0.15
NRD-027C-062	1851.35	1851.75			1.00	0.05	0.52	0.01	0.01	0.01	0.15	0.54	.001						94.682	0.22	0.74
NRD-027C-063	1851.75	1852.36				0.00	0.04	0.01	0.01	0.01	0.15	0.12	.001						1.1692	0.03	0.10
NRD-027C-064	1852.36	1852.62			80.00	0.03	17.40	0.08	0.03	0.02	2.90	17.20	.001						-2.1759	5.22	17.86
NRD-027C-065	1852.62	1854.13				0.00	0.02	0.01	0.01	0.01	0.15	0.10	.001						1.179	0.02	0.08
NRD-027C-066	1854.13	1855.64				0.00	0.04	0.01	0.01	0.01	0.15	0.10	.001						1.5113	0.03	0.10
NRD-027C-067	1855.64	1855.9			0.50	0.05	0.78	0.01	0.01	0.01	0.15	0.82	.003						46.8375	0.29	0.99
NRD-027C-068	1855.9	1857.33				0.02	0.15	0.01	0.01	0.01	0.15	0.19	.003						13.8191	0.08	0.26
NRD-027C-069	1857.33	1857.92			0.50	0.03	0.24	0.01	0.01	0.01	0.15	0.26	.004						48.9117	0.12	0.40
NRD-027C-070	1857.92	1858.52				0.02	0.07	0.01	0.01	0.02	0.15	0.10	.003						17.1156	0.06	0.19
NRD-027C-071	1858.52	1859.7			1.00	0.06	0.44	0.01	0.04	0.03	1.60	0.42	.003						01.7294	0.23	0.79
NRD-027C-072	1859.7	1861.12				0.01	0.04	0.01	0.01	0.01	0.15	0.16	.002						3.3234	0.04	0.14
NRD-027C-073	1861.12	1861.36			5.00	0.31	7.45	0.03	0.01	0.01	0.30	7.55	.007						146.3367	2.53	8.63
NRD-027C-074	1861.36	1862.86			0.50	0.06	0.58	0.01	0.01	0.01	0.50	0.63	.004						40.8405	0.25	0.84
NRD-027C-076	1862.86	1863.92			0.50	0.05	0.54	0.01	0.01	0.03	1.30	0.39	.002						-11.5365	0.24	0.81
NRD-027C-077	1863.92	1865.42				0.02	0.30	0.01	0.01	0.02	3.00	0.18	.003						-6.0804	0.15	0.51
NRD-027C-078	1869	1870.5				0.06	0.07	0.01	0.01	0.01	0.15	0.14	.005						26.2473	0.09	0.31
NRD-027C-079	1870.5	1870.9			0.50	0.10	0.90	0.04	0.08	0.13	7.10	0.76	.002						28.0202	0.53	1.81
NRD-027C-080	1870.9	1872.4				0.01	0.09	0.01	0.01	0.03	0.15	0.12	.001						17.0809	0.07	0.22
NRD-027C-081	1883.3	1884.8				0.01	0.03	0.01	0.01	0.01	0.15	0.09	.001						4.6789	0.03	0.12
NRD-027C-082	1884.8	1885.28			0.50	0.01	0.10	0.01	0.03	0.01	0.15	0.15	.001						10.7189	0.07	0.23
NRD-027C-083	1885.28	1886.5				0.03	0.07	0.01	0.01	0.01	0.15	0.08	.001						90.8392	0.06	0.22
NRD-027C-084	1886.5	1886.85			0.50	0.10	0.70	0.08	0.13	0.18	1.00	0.68	.001						26.9772	0.51	1.73
NRD-027C-085	1886.85	1887.4				0.01	0.04	0.01	0.01	0.01	0.15	0.07	.003						16.2681	0.04	0.15
NRD-027C-086	1887.4	1887.72			1.00	0.06	3.24	0.03	0.03	0.79	30.00	1.35	.001						-1.2799	1.60	5.47
NRD-027C-087	1887.72	1888.85				0.01	0.07	0.01	0.01	0.01	0.15	0.12	.003						9.2454	0.05	0.17
NRD-027C-088	1888.85	1889.2			50.00	0.15	15.80	0.08	0.05	0.04	2.80	15.30	.002						-8.3639	4.90	16.75
NRD-027C-089	1889.2	1890.35			1.00	0.03	0.92	0.02	0.04	0.01	0.15	0.93	.003						82.3719	0.34	1.16
NRD-027C-090	1890.35	1891.85				0.01	0.03	0.01	0.01	0.01	0.15	0.08	.001						5.8188	0.03	0.11
NRD-027C-091	1891.85	1892.85				0.01	0.02	0.01	0.01	0.01	0.15	0.11	.001						2.073	0.03	0.09
NRD-027C-092	1892.85	1893.85				0.00	0.02	0.01	0.01	0.01	0.15	0.12	.001						0.9599	0.03	0.09
NRD-027C-093	1893.85	1895.35			1.00	0.07	1.29	0.03	0.07	0.04	0.70	1.32	.001						28.5836	0.52	1.78
NRD-027C-094	1895.35	1896.85			1.00	0.13	0.42	0.03	0.03	0.01	0.15	0.50	.002						56.3032	0.30	1.02



# DETAILED LOG XSTRATA NICKEL

Hole Number: **NRD-027C**

Units: METRIC

## Samples

Sample #	From	To	Po %	Pn %	Cp %	Ni %	Cu %	Pt Gpt	Pd Gpt	Au Gpt	Ag Gpt	S %	Co %	Pb %	Rh Gpt	Ru Gpt	Os Gpt	Ir Gpt	Ni S %	Ni Eq	Cu Eq	
Sample Type <b>ASSAY</b>																						
NRD-027C-095	1896.85	1898.35			0.75	0.03	0.21	0.01	0.01	0.09	0.90	0.24	.001						36.0325	0.15	0.51	
NRD-027C-096	1898.35	1899.7			0.50	0.01	0.07	0.01	0.01	0.01	0.15	0.12	.001						5.7139	0.05	0.16	
NRD-027C-097	1899.7	1901.2				0.00	0.02	0.01	0.01	0.01	0.15	0.07	.001						1.8445	0.02	0.08	
NRD-027C-098	1922.2	1923.7				0.01	0.02	0.03	0.02	0.01	0.15	0.13	.005						3.0622	0.05	0.18	
NRD-027C-099	1923.7	1923.9			0.25	0.29	0.62	0.27	0.18	0.33	3.20	0.79	.009						54.7013	0.93	3.18	
NRD-027C-100	1923.9	1925.4				0.01	0.02	0.03	0.02	0.01	0.15	0.12	.005						3.7198	0.05	0.18	