

NORANDA EXPLORATION COMPANY LTD.

Date Collected Oct. 4/84		Date Completed Oct. 12/84		Core Size N2		DIP TESTS				PROPERTY GOLD CORD		PROJECT No 69		N.T.S. No 114 P/7					
FIELD CO-ORDINATES						DEPTH		BEARING		ANGLE		SURVEYED CO-ORDINATES							
								RECORDED	CORRECTED	RECORDED	CORRECTED								
Lat 10022N		Elev 1000.68 m		Dip -51°								Lat.		Elev.		Dip		MOLE No.	
Dep 10026E		Length 55.02 m		Bearing 205°								Dep.		Length		Bearing		GC-84-1	
From	To	Recovery	Description					Structure		% Sulph.	Est. Grade	SAMPLE No.	Width	ASSAYS					
														Ag	Au				
0	~2.0		OVERBURDEN and BROKEN ROCK Unsure where bedrock begins. (Casing to 4.26 m)									68776	2.0 to 4.26 (.46 m)	< 0.7	< 0.07	(G.M.T. Assay)			
~2.0	4.26	15%	QUARTZ DIORITE Medium grained equigranular rock consisting of 30% hornblende, 30% biotite, 20% plagioclase, and 20% quartz. Biotite and possibly muscovite replaces hbd. in part. Minor limonite and bleaching along fractures.							Quartz chips		68777	4.26 to 7.92 (10 cm)	< 0.7	0.21	- -			
												68778	7.92 to 10.05 (1.27 m)	< 0.7	< 0.07	- -			
4.26	7.92	03%	QUARTZ VEIN + DIORITE Only 10 cm of core recovered consisting of white milky quartz & diorite chips.									68779	10.05 to 13.1 (1.37 m)	0.3	10.0	Geochem (ppb Au ppm Ag)			
7.92	27.58	30%	DIORITE Fine to medium grained hornblende-biotite diorite with less than 2% quartz. Rock has 50-60% mafics. Generally equigranular rock with minor amphibolite xenoliths. Minor clay alteration of feldspar and biotite - muscovite replacing amphibole. Rock shows some weak foliation @ 60°-70° to core, however not continuous.									68780	13.1 to 14.33 (0.71m)	< 0.2	< 5	- -			
												68781	14.33 to 17.37 (0.51 m)	< 0.2	< 5	- -			
			~11.0 m minor hematite along fractures. ~11.6 m 20 cm wide sheared diorite with chlorite-epidote alteration.									68782	17.37 to 19.2 (0.36 m)	< 0.2	< 5	- -			
			~14.0 light grain altered and foliated diorite over 8 cm. foliation @ 75°.																

2011 LOG-41

Date _____ Logged By Mike Saville & Wayne Reid

NORANDA EXPLORATION COMPANY LTD.

Date Colored Oct. 4/84		Date Completed Oct. 12/84		Core Size NO		DIP TESTS				PROPERTY GOLD CORD		PROJECT No 69		N.T.S. No 114 P/7			
FIELD CO-ORDINATES						DEPTH		BEARING RECORDED CORRECTED		ANGLE RECORDED CORRECTED		SURVEYED CO-ORDINATES					
Lot 10022 N		Elev 1000.68 m		Dip -51°								Lot		Elev		Dip	
Dep 10026 E		Length 55.02 m		Bearing 205°								Dep		Length		Bearing	
																HOLE No GC-84-1	

From	To	Recovery	Description	Structure	% Sulph.	Est. Grade	SAMPLE No.	Width	ASSAYS				
									Cu	ppm Ag	ppb Au		
27.58	28.96	50%	DK GR. APHANITIC DYKE	Very fine grained mafic rock.									
28.96	55.02	85%	DIORITE	Medium to fine grained hornblende-biotite diorite as before, however now has 75% mafic minerals. Minor thin to hairline white feldspar-quartz veins also very minor hematite along fractures.									
			35.1 to 35.5	2 thin feldspar quartz veins (pegmatitic?) 1.5 and 2.5 cm wide Minor fine grained dk. gry. dykes.			20976	35.1 to 35.5 (0.4 m)		0.2	10		
			41.5 to 41.9	Minor hematite on fractures (some slickensides). Rock is moderately altered with plagioclase being kaolinized and hornblende being replaced by biotite.									
			49.07	2 cm wide feldspar quartz pegmatite vein.									
			49.2	Weak foliation C.A. 65°									
			49.5 to 50.28	2% hematite along fractures, often slickensided. Fractures are irregular. Some white-quartz, hematite + kaolinite veins ~1 mm wide.			20977	49.25 to 50.25 (1.0 m)		0.2	10		

WILL 100-81

Date _____ Logged By Mike Savell & Wayne Reid

NORANDA EXPLORATION COMPANY LTD.

Date Colored Oct. 4/84		Date Completed Oct. 12/84		Core Size NØ		DIP TESTS				PROPERTY GOLD CORD		PROJECT No 69		N.T.S No 114 P/7			
FIELD CO-ORDINATES						DEPTH		BEARING RECORDED CORRECTED		ANGLE RECORDED CORRECTED		SURVEYED CO-ORDINATES				Sheet 1 of 1	
Lat 10022 N		Elev 1000.68 m		Dip -51°								Lat.		Elev.		Dip	
Dep 10026E		Length 55.02 m		Bearing 205°								Dep		Length		Bearing	
																MOLE No GC-84-1	
From	To	Recovery	Description				Structure		% Sulph.	Est. Grade	SAMPLE No.	Width	ASSAYS				
			50.29 to 52.1				1.2 m lost core.										
	55.02		End of Hole.														

DRILL LOG - 81

Date _____ Logged By Mike Savell & Wayne Reid