

NORANDA EXPLORATION COMPANY LTD.

Property		ZETA		Started		Aug. 9, 1984		FIELD CO-ORDINATES		SURVEYED CO-ORDINATES		DIP TESTS						NTS no. 115 P/14							
Hole no.		Z-84-8		Finished		Aug. 11, 1984		Lat. 9966.0N		Lat.		Depth		Bearing		Dip		Depth		Bearing		Dip		Project no. 95/82	
Bearing		335°		Length		111.1 m (364.5 ft.)		Dep. 9900.0E		Dep.				335°		-55°								Logged by B. Jago	
Dip - Collar		-56°		Core size		NQ		Elev.		Elev.														Sheet 1 of 4	
METRES				% Recovery		Graphic Log		DESCRIPTION OF UNITS		% Mineralization		Sample no.		METRES		From		To		Length		ASSAYS			
From		To																							
0		3.96		90				OVERBURDEN																	
3.96		7.62						FRESH SYENITE																	
								Weakly fractured.																	
7.62		15.85						WEAKLY KAOLINIZED SYENITE																	
				90				7.62-9.45 m: Friable zone with weak kaol'n around Fd.																	
				60				9.45-9.91 m: Mod. kaol'n + Lim'n, Hbl → Bio + Chl.																	
				85				9.91-10.67 m: Friable zone with mod. kaol'n around Fd.																	
				100				10.67-14.02 m: Friable zone of very weak kaol'n.																	
								14.02-15.85 m: Weak to mod. kaol'n, friable, Hbl partially biotitized.																	
15.85		16.77		50				KAOLINIZED SYENITE																	
								Intensely kaolinized, Hbl highly altered to biotite.																	
16.77		17.99		75				FRESH SYENITE																	
								Fresh but broken intrusive.																	
17.99		19.21		100				FINE-GRAINED SYENITE DYKE																	
								F.g., Bio. rich phase. 10-15% Bio, 1% Hbl																	
								85-90% Fd.																	
19.21		19.51		100				FRESH SYENITE																	
19.51		20.73		100				MODERATELY KAOLINIZED SYENITE																	
								Friable kaol'd syenite, Hbl strongly altered to Biotite.																	
20.73		21.49		100				FRESH SYENITE																	
21.49		24.70		85				MODERATELY KAOLINIZED SYENITE																	
								Weakly to moderately kaolinized syenite, well broken and quite friable.																	
24.70		27.74		85				FRESH SYENITE																	
								Only minor kaol'n.																	
27.74		28.05		90				INTENSELY KAOLINIZED SYENITE																	
								Intense to complete kaol'n, weak to nil lim'n.																	
								Mafics are largely destroyed, only minor remnant chlorite. Strong fol'n begins at F-wall.																	

- Property ZETA

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