

NORANDA EXPLORATION COMPANY LTD.

Property		ZETA	Started		July 12, 1984		FIELD CO-ORDINATES		SURVEYED CO-ORDINATES		DIP TESTS						NTS no.		115 P/14												
Hole no.		Z-84-4		Finished		July 13, 1984		Lat.		19+32E		Lat.		Depth		Bearing		Dip		Depth		Bearing		Dip		Project no.		95			
Bearing		335°		Length		60.97 m (200 ft.)		Dep.		19+75N		Dep.														Logged by		B. Jago			
Dip - Collar		-70°		Core size		NQ		Elev.				Elev.														Sheet		1 of 2			
METRES			% Recovery	Graphic Log	DESCRIPTION OF UNITS					% Mineralization	Sample no.	METRES			ASSAYS																
From	To	From										To	Length																		
0	3.7				OVERBURDEN																										
3.7					KAOLINIZED SYENITE																										
					Hbl-Bio. Syenite variably altered to kaolinized ± limonite ± clay																										
					3.7-5.0 m: Strongly kaolinized and limonitized, foli- ated at 65° to C.A.																										
					5.0-5.5 m: Kaol'd syen. cut by minor quartz veins and weakly tourmalinized. Very weathered, friable.																										
					5.5-6.4 m: Strong limonite and clay alteration.																										
					6.4-9.0 m: Complete kaolinization, mod. to strong lim'n; Fe-Mn along fractures, mafics altered.																										
					9.0-10.4 m: Mild to mod. kaol'n and weak lim'n. Fe-Mn along fractures. Fol'n @ 60° to C.A.																										
					10.4-14.0 m: Weak alt'n of Hbl. to chl. + Bio; possible tourmaline on fractures at 55-60° to C.A.																										
					14.0-14.3 m: Highly decomposed, possible tour. on frac- tures.																										
					14.3-15.5 m: Weak kaol'n, minor lim. from 14.9-15.2. Minor Tour. on fractures.																										
					15.5-16.6 m: Strongly kaol'd and weakly to mod. lim'd. Tour. veins along fractures at 45-50° to C.A. Some lim. and Fe-Mn.																										
					16.6-16.8 m: Hornfelsed Quartzite xenolith. 1-2% Py + Aspy. some Fe-As stains.																										
					16.8-18.4 m: Intense to complete kaolinization. Mafics destroyed, mod. to strong lim'n, fol'n at 50° to C.A., rare Tour. on fractures.																										
18.4	22.6				FRESH SYENITE																										
					Relatively unaltered syenite with minor alteration of mafics to chl + bio.																										
22.6	28.0				KAOLINIZED SYENITE																										
					Strong to complete kaolinization with moderate to complete destruction of mafics. Limonite throughout with local concentra- tions especially from 27.11-27.59, 27.74- 28.05, 24.09-25.0. Fe-Mn along slicken- sides at 60° to C.A. at 24.7 m. Very friable at 28.0 m.																										

Property.....ZETA..

Ноје по.....2-84-4

Sheet 2 of 2

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