

NANSEN PROJECT

HOLE No. PDH 85 -12 ZONE BROWN - M^cDADE

STARTED JULY 9, 1985 FINISHED JULY 10, 1985

ZONE COORDINATES 99.64 S / 167.52 W

PROPERTY COORDINATES _____

AZIMUTH 070° ELEVATION 1264.77 m

COLLAR DIP -60E ACID TEST DIP -

TOTAL DEPTH 148.7 m LOGGED BY WDE

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DEPTH		REMARKS	VISUAL LOG	OXIDATION ZONE	MINERALIZATION %							HEAVY MINERALS TSP / PAN	SAMPLE LENGTH m (ft)	SAMPLE NUMBER	Au		Ag	
m	ft				PYRITE	ARSENOPYRITE	LI-MONITE	GALENA	SPHALER.	BARITE	OTHERS				oz/ton	g/t	oz/ton	g/t
		overburden: mixture of granodiorite & porphyry										1.52 (5)	N30893	0.001		0.01		
5		Leucocratic Granodiorite or Pegmatite dyke: coarse grained felsic rock composed of feldspar, quartz and rare chlorite. Fresh or weak propylitic alteration.	+ +									0.5	1.52 (5)	N30894	<0.001		<0.01	
10			+ +									0.5	1.52 (5)	N30895	<0.001		<0.01	
15			+ +									0.5	1.52 (5)	N30896	<0.001		<0.01	
20			+ +									1.52 (5)	N30897	<0.002		<0.01		
25		Granodiorite: relatively fresh medium grained, grey-green granodiorite. Hornblende not chloritized.	+ +									0.5	1.52 (5)	N30898	<0.001		0.04	
30			+ +									0.5	1.52 (5)	N30899	<0.001		0.01	
35			+ +									0.5	1.52 (5)	N30900	<0.001		<0.01	
40		Weak propylitic to argillitic alteration locally.	+ +									0.5	1.52 (5)	N30901	<0.001		<0.01	
45			+ +									0.5	1.52 (5)	N30902	0.002		0.01	
50		Rock becomes pervasively sericitized and argillitic altered										0.5	1.52 (5)	N30903	0.001		<0.01	
55												0.5	1.52 (5)	N30904	0.001		0.01	
60		Fragment of massive pyrite vein 4 mm thick										0.5	1.52 (5)	N30905	0.004		0.10	
65												0.5	1.52 (5)	N30906	0.002		0.09	
70												0.5	1.52 (5)	N30906	0.002		0.09	

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DEPTH		REMARKS	VISUAL LOG	OXIDATION ZONE	MINERALIZATION %								HEAVY MINERALS TSP / PAN	SAMPLE LENGTH m (ft)	SAMPLE NUMBER	Au		Ag	
m	ft				PYRITE	ARSENOPYRITE	LIMONITE	GALENA	SPHALER.	BARITE	OTHERS	oz/ton				g/t	oz/ton	g/t	
	420	Granodiorite: as previously described except strongly argilliz altered and tan coloured.	+ +	HYPOGENE	1		1					0.5	1.52 (5)	N30977	0.001		0.05		
	425		+ +		1			1					0.5	1.52 (5)	N30978	0.002		0.07	
	430		+ +																
	435	Porphyry: tan to light grey fine grained, pervasively sericitized, argillic altered or silicified. Occasional milky to grey quartz vein argilliz altered granodiorite fragments.	D D		10		2					0.5	1.52 (5)	N30979	0.002		0.04		
	440		D D		70		2					0.5	1.52 (5)	N30980	0.001		0.06		
	445		D D		50		1					0.5	1.52 (5)	N30981	0.003		0.12		
	450		D D		40		1					0.5	1.52 (5)	N30982	0.003		0.12		
	455		D D		25		T					0.5	1.52 (5)	N30983	70.001		0.01		
	460		D D		60		1					0.5	1.52 (5)	N30984	0.001		0.01		
	465		D D		60		T					0.5	1.52 (5)	N30985	0.002		0.04		
	470		D D		10		2					0.5	1.52 (5)	N30986	0.001		0.07		
	475		D D		10		1						1.52 (5)	N30987	0.001		0.11		
	480		D D		15		1						1.52 (5)	N30988	40.002		0.03		
	485		D D		20		1						1.52 (5)	N30989	0.010		0.15		
	488		D D		10		1						0.91 (3)	N30990	0.002		<0.01		