WELCOME NORTH MINES LTD. DIAMOND DRILL LOG 015769

Collar:		Hole Survey		
NORTH 17+70N) GRID		Footage	Azimuth	Dip
EAST 47+50E)		329'	0	-90°
ELEVATION 5075'				
LOGGED BY E. Foster & J. Guild				
DATE LOGGED				
MAP REFERENCE 105K-6		Method:		

PROJECT WELCOME NORTH MINES LTD. - VANGORDA PROJECT
PROPERTY NAME WYNNE
DRILLING CONTRACTOR CANADIAN LONGYEAR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 77VW-1
CLAIM NAME WYNNE 4
COMMENCED July 10, 1977
FINISHED July 14, 1977

FROM	TO	% RCY	DESCRIPTION	Sample From	To	Wdth	No.	Assays
0	26.5	45	OVERBURDEN					
26.5	57	45	LOOSE BOULDERS over bedrock					
57	83	45	CHLORITIC PHYLLITE					
			Broken up bedrock, chloritic, very weakly developed schistosity, quartz					
			absent. Less than 1% pyrite,					
			77-83' 6" core recovered					
73	190	90	GRAPHITIC QUARTZ-CHLORITE PHYLLITE - locally schistose and containing					
			talcy sections. Pale grey quartz, occurring as discontinuous, locally					
			lenticular and blebby bands, makes up 25% of rock mass. Occasional					
			quartz knots up to 2" thick. Pyrite content less than 5%, mainly as					
			smears along cleavage planes.					
			Core recovery in general 90% with loss concentrated in the more graphitic					
			sections, notably: (116-179' 55% CR), (187-198' 30%), (205-218' 50%),					
			215-257 50%).					
190	329		GRAPHITIC PHYLLITE - soft, dense black, graphitic, contains irregular					
			discontinuous bands and thin laminae of white quartz.					
			Pyrite content varies from 3 to 10%. The heavier mineralization largely					
			restricted to short (3') sections.					
			263-276' - quartz rich zone, approximately 25% milky white quartz					
			both parallel to and irregularly cross-cutting schistosity					
			301-312' - as 263-276'					
			HOLE DRILLED, FOR THE MOST PART, DOWN THE DIP OF THE FORMATION					
			END OF HOLE					

WELCOME NORTH MINES LTD. — DIAMOND DRILL LOG

Collar:		Hole Survey		
		Footage	Azimuth	Dip
NORTH	32+50N) GRID	207	0	-90°
EAST	26+50E)			
ELEVATION	5150'			
LOGGED BY	J. Guild			
DATE LOGGED				
MAP REFERENCE	105K-6	Method:		

PROJECT VANGORDA
PROPERTY NAME WYNNE
DRILLING CONTRACTOR CANADIAN LONGYEAR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 77VW-2
CLAIM NAME WYNNE #39
COMMENCED July 16, 1977
FINISHED July 20, 1977

FROM	TO	% RCY	DESCRIPTION	Sample From	Sample To	Sample Width	Sample No.	Assays
0	20		Overburden casing					
20	59		CHLORITE PHYLLITE					
			Dark grey to black, fine grained, soft, phyllitic - banding demarked					
			by alternate bands of black shaley material with light greenish grey					
			muddy (?) bands. In this section the dark bands predominate by 60 to					
			40%.					
			Local white quartz knots and stringers i.e. (21-22') 80% quartz,					
			(35-40.5') broken quartz rubble, only 1' of core recovered, (50-51')					
			50% quartz, (58-58.5') quartz					
			20-40' - 30% core recovery					
			40-59' - 90% core recovery					
			Mineralization - minor traces of pyrite.					
59	125	95	CHLORITE PHYLLITE					
			Similar rock to (20-59') contact quite arbitrary, distinguished mainly					
			on the basis of a lighter green-grey colour which reflects an increase					
			in muddy bands to a predominate 75%. Core tends to break on the more					
			shaley bands imparting a greasy sheen to core ends.					
			Cleavage S_2 is in general at 60° to core axis although locally contorted					
			(see structural log).					
			Core is cut by knots, irregular veinlets and bands of white bull quartz					
			notably 68-70', 81-83', 85-91', 95-97', 100-101', 106-107', 109-111.5'.					
			Minor grinding and core loss more evident in quartz-rich sections.					
			94-95' - Rusty shear at 60° to core axis.					

WELCOME NORTH MINES LTD. DIAMOND DRILL LOG

PROPERTY WYNNE HOLE NO. 77VW-2 LOGGED BY J. Guild DATE

From	To	Rcvy %	Description	Sample From	Sample To	Sample Width	Sample No.	Assays Zn%	Assays Pb%	Visual Log	Min.
59	125(cont.)		103' - 2" of shear and fault gouge at 60°.								
			Mineralization - very minor pyrite.								
125	207		CHLORITE PHYLLITE								
			Similar to section 20-59', gradationly contact with above. In general a decrease in light green-grey muddy sections to some 20-30% with a corresponding increase in shaley component which becomes increasingly predominant towards end of hole.								
			Quartz knots and bands not as evident as in above section. Minor calcite associated with quartz present.								
			173' - 7' of core loss, only dark chloritic buttons and chips recovered, some rusty white quartz in association.								
			Mineralization - slight increase in py-po from 150 to 207' to approximate 1%, occurs as coarse 1/4" blotches and crystals within the light green siliceous bands.								
207			END OF HOLE								

WELCOME NORTH MINES LTD. — DIAMOND DRILL LOG

Collar:		Hole Survey		
NORTH (23+50N / 44+00E) GRID		Footage	Azimuth	Dip
EAST		398'	GRID	-80
ELEVATION	5300'		SOUTH	
LOGGED BY	E. Foster/J. Guild			
DATE LOGGED				
MAP REFERENCE	105K-6	Method:		

PROJECT VANGORDA PROJECT
PROPERTY NAME WYNNE
DRILLING CONTRACTOR CANADIAN LONGYEAR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 77VW-3
CLAIM NAME WYNNE 3
COMMENCED July 21, 1977
FINISHED July 23, 1977

FROM	TO	% RCY	DESCRIPTION	Sample From	Sample To	Sample Wdth	Sample No.	Assays
0	10		Casing - overburden					
10	32		CHLORITE PHYLLITE - rusty partings, same rock unit as that described below (40' to end of hole).					
32	40		TUFFACEOUS PHYLLITE - pale green, thick bedded, sericite-rich, .1 mm to 1 mm x 1 cm quartz shards (?) floating in sub-parallel alignment along cleavage in a tuffaceous matrix. Pyrite in quartz sweats. 70% of this section is composed of vitreous grey silica (quartz) locally crackled and iron stained.					
			33-35' - limonite and skeletal quartz, probably sulphide zone					
40	398		CHLORITE PHYLLITE - soft, dark to locally lighter shades of green, very slightly calcareous. Bedding (S_1) relatively apparent throughout the hole, accentuated by pale greenish siliceous material. Darker shaley component concentrated along cleavage (S_2).					
			The following phyllites are interbedded throughout the hole in varying thicknesses in randon order:					
			a) Siliceous talcose phyllite consists of .5-3 mm laminations of dark grey shale, quartz, mudstone and talc.					
			b) less clay - shale and siliceous components dominant no talc, little mudstone.					
			c) dominantly shale component.					
			d) dominantly siliceous and mudstone components, sometimes containing talc. Very little shaley component "tuffaceous mudstone"(?) Section 367-398' consists of this rock (d).					

WELCOME NORTH MINES LTD. DIAMOND DRILL LOG

PROPERTY WYNNE HOLE NO. 77VW-3 LOGGED BY F.Foster/J. Guild DATE

From	To	Rcvy %	Description	Sample From	Sample To	Sample Width	Sample No.	Assays Zn%	Assays Pb%	Visual Log	Min.
40	398	cont.	) White quartz (locally with calcite) knots, bands and veinlets occur throughout hole. The following sections contain 20-30% quartz: (46-47'), (52-54'), (98-100'), (109-113'),(116-137' - 40% quartz), (142-145'), (175-177'), (180-181'), (229-231'), (235-236'), (255-257'), (271-272'),(273-275'), (301-304'), (306.5-308.5'), (321-324'), (341-343), (392-393').								
398			END OF HOLE								
			Core recovery throughout averages 90-95%. Core losses concentrated in more intensely chloritic sections usually containing broken quartz. Mineralization - minor pyrite, mainly associated with quartz sweats.								
			NOTE: Rods broke off 53' from bottom of hole. Hole abandoned after attempts to retrieve rod failed. Left in hole: (1) BQ core barrel, (1) BQ inner tube and back end, 40' (4 lengths) BQ rod.								