

## Diamond Drill Record

COLLAR:		HOLE SURVEY		
NORTH <u>1+00)</u>	AEX GRID	FOOTAGE	AZIMUTH	DIP
EAST <u>116+00)</u>		600		6.0
ELEVATION		1,000		13
LOGGED BY <u>U. Jansons</u>		1,720		2.5
DATE LOGGED <u>4 May, 1975</u>				5.0
MAP REFERENCE NO.		METHOD: HF		

COMPANY NAME PELLY RIVER MINES LTD.  
 PROPERTY NAME Anvil Claims  
 DRILLING CONTRACTOR Arctic Diamond Drilling  
 ASSAYER Whitehorse Assay Office Ltd.  
 PURPOSE OF HOLE Geological Projection of Grum Horizon

HOLE NO.	<u>456-75-9</u>
CLAIM NAME	<u>TIE</u>
COMMENCED	<u>20 April, 1975</u>
FINISHED	<u>3 May, 1975</u>
PROJECT NO.	<u>45700</u>

FROM	TO	REC.	DESCRIPTION	SAMPLE				ASSAYS			STRUCTURE			
				From	To	Width	No.	Pb	Zn	Cu	Struct	Loc.	Value	
0	21		Overburden.											
21	1390	97%	Chlorite-sericite, minor quartz carbonate banded phyl- lite. Chlorite-sericite 60-70% of rock. Chlorite: sericite varies from 3:1 to 1:1. Color light grey to greenish gray, depending on chlorite:sericite ratio. Quartz to carbonate ratio 1:5 or so through section. Mineralization: trace amounts (less than 0.1%) sul- fides through section. Po:Py approximately 1:1. These usually occur as crystals in CaCO <sub>3</sub> bands.									S2	33'	15°
												S1	40	90
												S1	87	65
												S2	87	22
												S2	152	10
												S1	161	90
												S2	220	10
												S1	259	90
												S2	257	12-15
												S1+	307	60-90
												S2	307	15
												S1	355	75
												S2	355	10
												S1	402	90
												S2	402	15
												S1	475	70-90
												S2	475	10-15
												S3 ?	475	70-80
												S1	545	to 90
												S2	545	5-10
												S1	593	to 90
												S2	597	10
												S2	655	10
												S1	704	90
												S2	704	5
												S1	797	to 90
												S2	797	5
			55 - 56											Soft punky clay zone.
			203 - 204											Soft punky clay zone.







# Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME \_\_\_\_\_  
 PROPERTY NAME \_\_\_\_\_  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO.	456-75-9
CLAIM NAME	_____
COMMENCED	_____
FINISHED	_____
PROJECT NO.	_____

FROM	TO	REC.	DESCRIPTION	SAMPLE				ASSAYS			STRUCTURE		
				From	To	Width	No.	Pb	Zn	Cu	Struct	Loc.	Value
			1459.5 - 1460.5 - 100% Recovery.										
			Quartz and massive sulfide appear to be infilling in fractures. 35% total sulfide - pyrite and sphalerite, fine grained typical buckshot appearance of Anvil Range massive sulfides with pyrite grains averaging 1/16" diameter.										
			1460.5 - 1462.5 - 96% Recovery.										
			Green and white banded rock as 1454-1459.5.										
			1462.5 - 1463.2 - 100% Recovery.	1,462.5	1,463.3	0.8	19605	1.50	1.78	.04			
			Massive sulfides. This section mainly pyrrhotite and pyrite.										
			1463.2 - 1464 - 96% Recovery.										
			1429-1454. Graphitic phyllite approx. 5-7%, total sulfide as	1,463.3	1,464.0	0.7	19606	.35	.60	.03			

# Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME \_\_\_\_\_  
 PROPERTY NAME \_\_\_\_\_  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>456-75-9</u>
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	REC.	DESCRIPTION	SAMPLE				ASSAYS			STRUCTURE		
				From	To	Width	No.	Pb	Zn	Cu	Struct	Loc.	Value
			1464 - 1465.1 - 100(?)% Recovery. Massive sulphides - mainly pyrrhotite and pyrite. 10% sphalerite.	1,464.0	1,465.15	1.15	19607	3.08	4.56	.04			
			1465.1 - 1469.0 - 112% Recovery. Chlorite sericite quartz "schist" - green and white banded rock. 5% bleached. No mineralization.										
			1469.0 - 1487.0 - 97% Recovery. Quartz sericite chlorite phyllite, 60 - 70% quartz, sericite:chlorite = 3:1. Mineralization: 5-7% total sulfides, of which 60% is pyrite, 30% is pyrrhotite, 6-7% sphalerite, 3-4% galena(?).	1,469.2	1,470.0	0.8	19608	3.38	5.52	.05	S2	1,472	20°
				1,470.0	1,474.4	4.4	19609	1.01	1.02	.08			
				1,474.4	1,478.6	4.2	19610	0.53	0.74	.06			
				1,478.6	1,484.7	6.1	19611	0.38	0.72	.06			
				1,485.5	1,487.2	1.7	19612	0.43	0.50	.07			



# Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH _____	FOOTAGE	AZIMUTH	DIP
EAST _____			
ELEVATION _____			
LOGGED BY _____			
DATE LOGGED _____			
MAP REFERENCE NO. _____	METHOD: _____		

COMPANY NAME \_\_\_\_\_  
 PROPERTY NAME \_\_\_\_\_  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. <u>456-75-9</u>
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	REC.	DESCRIPTION	SAMPLE				ASSAYS			STRUCTURE		
				From	To	Width	No.	Pb	Zn	Cu	Struct	Loc.	Value
			1564.0-1565 - clayey graphitic zone.										
			1565.0-1569 - clayey graphitic zone.										
			1578.5-1583 - carbonate cemented brecciated graphitic phyllite.										
			Mineralization: Total 3% pyrite 95%, trace pyrrhotite, sphalerite 3-4%, 1549-1549.5. Mineralization parallels rock comp bands.										
1,583	1,624.2	83%	Graphitic sericite minor quartz phyllite. 70-80% micas and graphites, rest quartz.								S1	1605	30°
			Mineralization: 1-3% total sulfides, mainly (95%) pyrite. Mineralization parallels rock comp bands.								S2	1605	30°
											S2	1624	35°
1,624.2	1,631.5	102%	Chlorite quartz carbonate phyllite; grain size slightly larger than previous phyllite except for brecciated graphitic phyllite. CaCo <sub>3</sub> is probably from oxidized graphite.								S2	1629	20°

