

017724

ANVIL MINING CORPORATION LIMITED

Whitehorse, Yukon BILL 17 (PELLY RIVER MINES)

HOLE NO. 68 PR:1 DEPTH 1002

SHEET 1 OF 4

PROPERTY NAME

LOCATION ROSE CREEK

COLLAR ELEVATION CORE SIZE A.R. * INCLINATION TESTS

BEARING (MAG OR TRUE DIP 90°)

DATE DRILLED MAY 22 - JUNE 9, 1968

CO-ORDINATES 5740 S 20230 E.

SURFACE OR UNDERGROUND

SCALE OF LOG 1" = 40' LOGGED BY J. GONDY DATE JUN 10, 1968 TOTAL RECOVERY 91.4%

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE	INTERVAL							
				NO.	FROM	TO						
0 - 103' - OVERBURDEN. 31.4												
40 - OVERBURDEN												
80 - OVERBURDEN. 43.6												
103 - 143' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. GREENISH BROWN TO GREENISH WHITE, COARSELY FOLIATED. QUARTZ BIOTITE CHLORITE SCHIST CONSISTS OF SERICITE 143 - 183' QUARTZ BIOTITE CHLORITE SERICITE SCHIST. ENRICHED IN CHLORITE AND SEGREGATED BANDS OF BIOTITE AND CHLORITE AT PLACES. 183 - 224' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST - FINELY FOLIATED QUARTZ BIOTITE CHLORITE SCHIST CONSISTS OF DIOPSIDE AND TREMOLITE IN PLACES. 224 - 278' - QUARTZ CALCITE CHLORITE DIOPSIDE EPIDOTE SERICITE SCHIST. GREENISH WHITE TO WHITE CALCITE SCHIST WITH A MINOR AMOUNT OF	103 FOLIATION - 78° PYRITE AND MARCASITE - 115' FILLING CAVITIES AND FRACTURES IN A BAND OF QUARTZ 115.5' - 116' - CRENULATED 117.5' - FINELY DISSEMINATED PYRITE, ASSOCIATED WITH QUARTZ. 124.6' - FINELY DISSEMINATED PYRITE. FOLIATION - 82° AT 147'; 72° AT 179° FINELY DISSEMINATED PYRITE OCCASIONALLY. 185' - CRENULATED FOLIATION - 84° 188' - LIMY 196' - " 212' - "	103 110 118 127 142 150 161 173.5 185 198 207 217 229 240	6.8 7.8 9 14.5 7.5 9.8 12 11 12.5 8.7 9 7 10.2									

1 CD
43.6
3D
1 CD
55.8
3D
68.3
240

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL						
				NO.		FROM	TO					
520 - CONSISTS OF PHENOCRYSTS OF GARNET OXIDIZED IN PLACES.	FOLIATION - 78° 553-568' - CONSISTS OF LIME AS THIN BANDS AND AS VEINLETS.	526	7									
		533	10.5									
		558	18									
560 565'-605' - QUARTZ ^{3D} BIOTITE CHLORITE SERICITE SCHIST - INCREASE IN BIOTITE THIS INCREMENT.	FOLIATION - 83° QUARTZ OCCURS AS SMALL BANDS, LIMESTONE BANDS OCCUR RARELY RARELY SPOCKE OF PYRITE PRESENT.	572	12									
		581.5	11									
		593	14									
		600	8									
600 -605' - 645' - SAME AS ABOVE. ^{3D}	636' - CRENULEATED.	606	11									
		618	10									
		628	2									
		630	8									
		638	10									
640 645' - 685' - QUARTZ (CALCITE) BIOTITE CHLORITE SERICITE SCHIST ^{3D}	LIMESTONE OCCURS IN CONFIRMABLE BANDS. FOLIATION - 81° 656.5' - PYRROTITE FILLING FRACTURES IN LIMESTONE.	648	10									
		658	10									
		667	9									
		667	10									
		677	10									
680 685' - 725' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - BROWNISH GREEN BIOTITE CHLORITE SERICITE SCHIST CONSISTS OF LIMESTONES RARELY ^{3D}	FOLIATION: - 78° 722.5' - 724.5' - CRENULEATED QUARTZ BANDS OCCUR AT SEVERAL INTERVALS.	687	10									
		697	10									
		705.5	8									
		713	7									
		713	10									
720 725' - 765' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - CONSISTS OF THIN LIMESTONE BANDS OCCASIONALLY RICH IN GALLIUM AND OCCURS AS WIDE CONFIRMABLE BANDS IN SCHIST. ^{3D}	FOLIATION: - 86° 743.6' - 744' - QUARTZ BAND 762' - 762.5' - " "	723	10									
		733	10									
		743	9.5									
		754	10									
		754	9									
760 -765' - 805' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - SAME AS ABOVE ^{3D}	- THIN BANDS OF LIMESTONE PRESENT. - 793.5' - 794' - PYRROTITE OCCURS FILLING CAVITY IN QUARTZ VEIN. 780' - CRENULEATED 781' - 790' - "	764	10									
		775	10									
		785	5									
		790	10									
		800	10									

all 3D

22110 3D

24513 3D

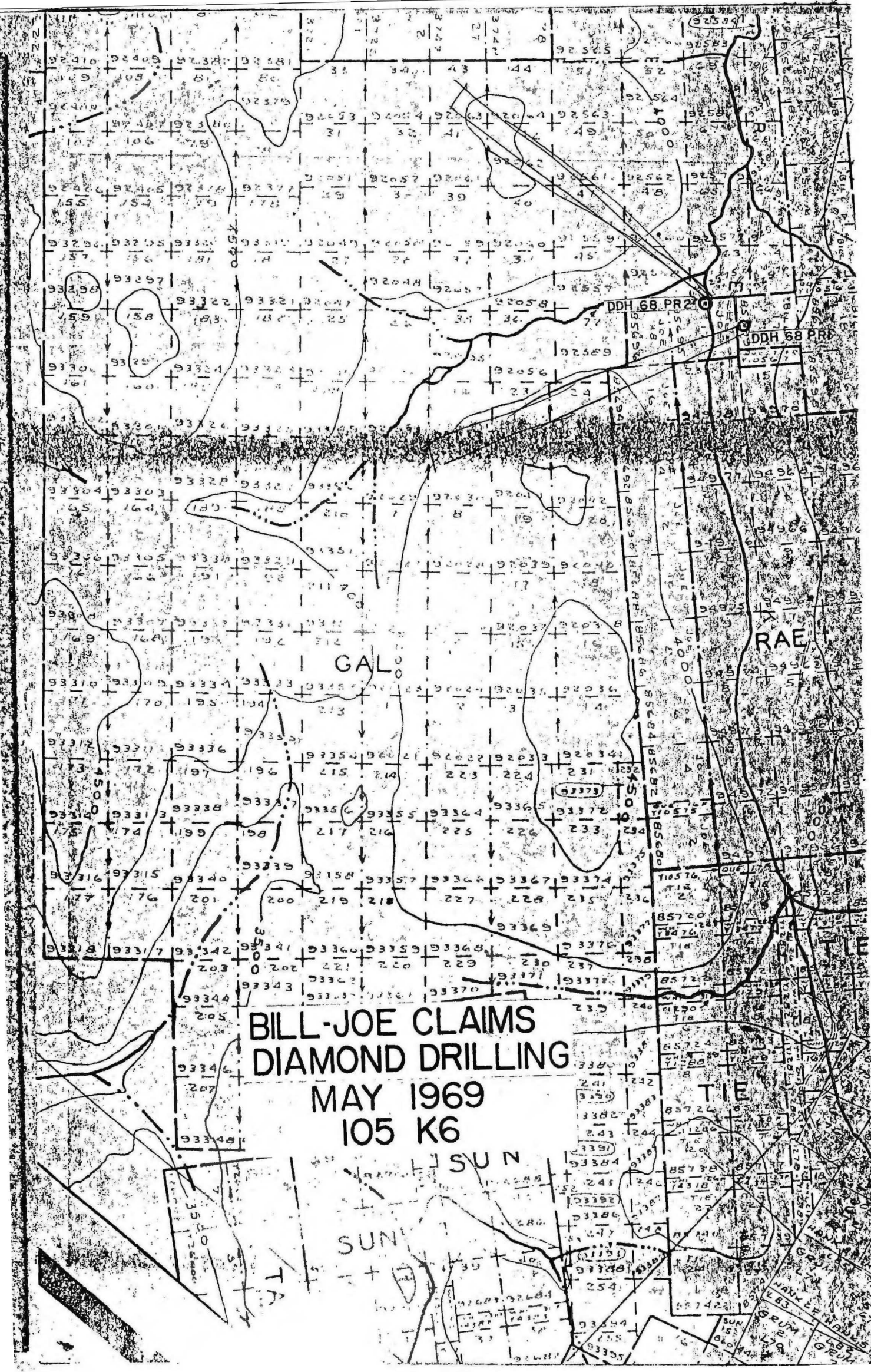
limy

PROPERTY NAME HOLE NO. 68 P-1. SCALE OF LOG 1" = 40'

ELEVATION	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE INTERVAL							
					SAMPLE NO.	FROM TO						
800	805' - 845' - QUARTZ CALCITE BIOTITE CHLORITE SERICITE SCHIST. 3D	805' FOLIATION :- 82° OCCASIONAL BANDS OF LIMESTONE	810 816 824 835	10 6 10 8.5								
840	845' - 885' - QUARTZ CALCITE BIOTITE CHLORITE SERICITE SCHIST. GREENISH BROWN QUARTZ CALCITE BIOTITE CHLORITE SCHIST CONSISTS OF FINE GRAINED SERICITES. 3D	845' FOLIATION :- 82° THIN SEGREGATED BANDS OF LIMESTONE PRESENT. SMALL BANDS OF QUARTZ OCCUR COMMONLY.	842 858 865 870 877	15 5 6 7								
880	885' - 925' - SAME AS ABOVE 3D	885' FOLIATION :- 81°	888 898 908 917	10 10 10 8.5								
920	925' - 965' - QUARTZ CALCITE BIOTITE CHLORITE SCHIST. LIMY THROUGHOUT THE INCREMENT 3D	925' 927-3' PYRITE FILLING FRACTURE IN SCHIST. 957.6' ALMANDITE GARNETS. SMALL BANDS OF LIMESTONE IN MANY PLACES. 958.8-959' AGGREGATE OF PYRITE CRYSTALS ALONG FRACTURE	927 937 947 956	10 9 10 9								
960	965' - 1002' - QUARTZ CALCITE CHLORITE BIOTITE SERICITE SCHIST. INCREASE IN LIME THIS INCREMENT. CALCITE PRESENT THROUGHOUT THE SCHIST LIMESTONE IS GREENISH IN COLOR DUE TO INCLUSION OF CHLORITIC MATERIAL, AND IS COARSELY CRYSTALLINE 3D	965' FOLIATION :- 83° SMALL BANDS OF SILICA. SEGREGATED BANDS OF LIMESTONE IN SCHIST. LIMESTONE IS SUGARY IN TEXTURE.	965 977 991	7 12 13.5								
1000	VERY RICH IN LIMESTONE LAST 7 FEET. 1002' END OF HOLE. 305.4	1002'	1002									
1040												

all 3D

4



GALO

RAE

DDH 68 PR 2

DDH 68 PR 1

BILL-JOE CLAIMS
DIAMOND DRILLING
MAY 1969
105 K6

SUN

SUN

TIE

TIE