DDH 69-MOR 1

006144

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon

HOLE NO 69-MOR1 DEPTH 438'

SHEET 1 OF 2

PROPERTY NAME MOR

COLLAR ELEVATION ..... CORE SIZE AQ ..... INCLINATION TESTS

LOCATION 180 E 900 N

BEARING ..... (MAG OR TRUE DIP -90°

CO-ORDINATES ..... N. ..... E.

DATE DRILLED JULY 18, 1969 – JULY 26, 1969 SURFACE ✓ OR UNDERGROUND .....

SCALE OF LOG 1" → 40' LOGGED BY J. GONDI DATE JULY 26, '69 TOTAL RECOVERY 94.7%

	ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
0	0-35 - OVER BURDEN. 35'-75'-CHLORITIC PHYLLITE.	35	FOLIATION:- 75°	35				
40	FINELY FOLIATED, GREYISH TO DARK GREY PHYLLITE. CONSISTS OF ESSENTIALLY QUARTZ AND CHLORITE. MINOR SERICITE. BIOTITE APPEARS AT 55'. 75'-115'-CHLORITE	75	57'- SPECKS OF CHALCOPYRITE. WELL DEVELOPED FISSILITY. 62'- PYRRHOTITE FILLING FRACTURES & CAVITIES. FOLIATION:- 75°	52 70	14 17.2			
80	BIOTITE PHYLLITE. GREYISH GREEN PHYLLITE WITH BANDS OF BROWN BIOTITE IS VERY FINELY FOLIATED. GOOD FISSILITY. SOME OF THE MICAS APPEAR TO BE PHLOGOPITE. 115'-275'-CHLORITE	115	DIFFERENTIATED BANDS OF QUARTZ & BIOTITE. 80.5-81.3 - PYRRHOTITE ASSOCIATED WITH QUARTZ STRINGER.	97	27 27.5			
120	SERICITE BIOTITE PHYLLITE. INCREASING IN SERICITE DOWN THE HOLE. GRADATIO-		FOLIATION:- 71° 132'- CRENULATIONS. PYRRHOTITE & PYRITE OCCURS BETWEEN 115'-155' AS FINELY DISSEMINATED IN	127 146.5	19.5 15			
160	NAL CONTACT. ANDALUSITE APPEARS AT 156.2'.		META SEDIMENT. 162'- PYRRHOTITE FILLING A FRACTURE IN QUARTZ STRINGER. 195'- PYRITE VEINLETS.	161.5 186 191	24.5 4.5			
200	203'- GARNETS OCCUR AS PORPHYRO BLASTS.		204- PYRRHOTITE STRINGER IN PHYLLITE. 214- PYRITE & PYRRHOTITE.	225	30			
240								

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME M.O.R. HOLE NO. 69-MOR-1 SCALE OF LOG 1" → 40'

SHEET 2 OF 2

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240 CHLORITE BIOTITE SERICITE PHYLLITE CONTINUED. 243.5'- ANDALUSITE. 275 - 315 - QUARTZ CHLORITE BIOTITE ANDALUSITE	275	252'- CHALCOPYRITE & PYRRHOTITE STRINGERS FILL FRACTURES IN QUARTZ VEIN. FOLIATION:- 78°	260	32			
280 SCHIST. ANDALUSITE OCCURS AS PORPHYROBLASTS. 315'- 389'- QUARTZ CHLORITE BIOTITE SCHIST.	315	DISSEMINATED PYRRHOTITE OCCURS THROUGH OUT THE CORE LENGTH OF META SEDIMENT. 313 - STRINGERS OF Po.	310	48			
320		FOLIATION:- 76° STRINGERS OF PYRRHOTITE AT 331', 338' & 335'. DISSEMINATED PYRRHOTITE OCCURS THROUGHOUT.	340	28			
360		341'- CRENULATED. 352.6'- CRENULATED. Po OCCURS AS DISSEMINATED. CONTACT - 45°. RICH IN Po AT THE CONTACT.	370	30			
389 - 407'- QUARTZ CHLORITE DIOPSIDE HORNBLENDE TREMOLITE EPIDOTE SCHIST.	389		400				
400 GREEN SCHIST CONSISTS OF ACICULAR AMPHIBOLES. VEINLETS OF CALCITE. 407 - 436'- QUARTZ CHLORITE DIOPSIDE HORNBLENDE TREMOLITE EPIDOTE SCHIST.	407	PROBABLE EQUIVALENT OF META GREEN STONE. INCREASINGLY MASSIVE TOWARDS LOWER CONTACT AND APPEARS AS GREENSTONE IN THE LAST FOUR FEET.	425	23			
440 436 - 438 - GARNETIFEROUS QUARTZ CHLORITE BIOTITE SCHIST. SOME OF THE MICAS APPEAR TO BE PHLOGOPITE. 438'- END OF HOLE.	436	CONTACT - 35°.	438	12			