DDH 68-S1-2 006142

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon

PROPERTY NAME SEA
LOCATION EAST SEA (1967 GRAVITY GRID)
DATE DRILLED MARCH 8, 1968 - APRIL 16, 1968
SCALE OF LOG 1" = 40' LOGGED BY J. GONDI DATE APRIL 18

HOLE NO 68-S1 DEPTH 987'
COLLAR ELEVATION ..... CORE SIZE AQ INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES 30+00 S 136+00 E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 96.5%

SHEET 1 OF 4

Depth	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	Ft. RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
0	0-90':- OVERBURDEN						
40	OVERBURDEN						
80	90' - CHLORITE SERICITE SCHIST. GREENISH WHITE.	FOLIATION:- 65° 117.5' - 118.2' CONFIRMABLE QUARTZ BAND. FINELY DISSEMINATED PYRITE OCCURS AT SEVERAL PLACES (ALSO FOUND AS	90 93.5 101 104.5 113	2.3 2.7 3.5 8.5 10.5			
120	FINELY FOLIATED CHLORITE SERICITE SCHIST. SERICITE OCCURS AS FINE GRAINED AND THE SCHIST IS CUT BY QUARTZ VEINS AT SEVERAL PLACES. ALSO COMMONLY	FILLING CAVITIES AND FRACTURES.	123.5 131 143 147 153	7.5 12 4 6 10			
160	PRESENT ARE CONFIRMABLE QUARTZ BANDS. CHLORITE SERICITE SCHIST.	FOLIATION:- 73° 198.5' - 199.2' CONFIRMABLE QUARTZ BAND	165 171 183 193 198.5	8 10 12 5.5 11			
200	INCREASE IN CHLORITE GRADUALLY CHLORITE SERICITE SCHIST.		209.5 216.5 226.6 230.6	7 10.1 4 11.9			
240							

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PROPERTY NAME ....SEA..... HOLE NO. 68-51. SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240 CHLORITE (SERICITE) SCHIST ESSENTIALLY CHLORITE SCHIST; SERICITE OCCURS IN VERY MINOR AMOUNT	FOLIATION:- 74° PYRITE OCCURS AT SOME PLACES ALONG FOLIATION PLANES	242.5				
		247.5	5			
		261.5	14			
		266.5	5			
		275	8.5			
280 CHLORITE (SERICITE) SCHIST - 294' - AMESITE (?) ASSOCIATED WITH QUARTZ.	FOLIATION:- 75° 283.7' - CHALCOPYRITE AND PYRRHOTITE OCCUR AS CAVITY FILLING AND FRACTURE FILLING IN QUARTZ.	285	10			
		291	6			
		303	12			
		311	8			
320 CHLORITE (SERICITE) SCHIST - 347.5' - 349.3' - QUARTZ BAND 352.7 - 354.2' - QUARTZ BAND	BAND 0.8' WIDE FOLIATION:- 67° 322' FINELY DISSEMINATED Po. 327'-330' - DRAG FOLDED 335 - FOLIATION IS STEEPER;	320.5	9.5			
		327.5	7			
		352	24.5			
		359	7			
360 CHLORITE (SERICITE) SCHIST.	MEASURING 37°.	374	14			
		380	6			
		390	10			
		395	5			
400		400	5			
CHLORITE (SERICITE) SCHIST.	FOLIATION:- 66° THINLY LAMINATED IN PLACES AND PARALLELS FOLIATION. DISSEMINATED PYRRHOTITE ALONG BEDDING PLANES.	411	11			
		420.5	9.5			
		428.5	8			
440 CHLORITIC PHYLLITE	DISSEMINATED PYRITE ALTERNATING LAYERS OF SILICA RICH AND CHLORITE RICH PARTS IMPART A BANDED APPERANCE AND COULD BE METAMORPHIC DIFFERENTIATION.	455	26.5			
			35			
480 CHLORITIC PHYLLITE	492.5' - PYRRHOTITE ASSOCIATED WITH QUARTZ 505.5:- 0.5' WIDE QUARTZ BAND WITH ASSOCIATED PYRRHOTITE.	490	6			
		496	8			
		504	10.6			
		514.6				
520						

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PROPERTY NAME ....SEA..... HOLE NO. 68-51 SCALE OF LOG 1" = 40'

	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	ft. RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
520	CHLORITIC PHYLLITE - DARK GREEN TO GREENISH BLACK - CONSISTS OF FINE GRAINED SERICITE IN PLACES AND IS THINLY LAMINATED.	RELICT BEDDING; DIPS 73° 558' - DRAG FOLDED PYRITE OCCURS FINELY DISSEMINATED THROUGHOUT; WITH A MINOR	535.5 560	20.9 24.5			
560	CHLORITIC PHYLLITE	AMOUNT OF PYRRHOTITE.	584.6 594.6 598	24.6 10 2.6			
600	CHLORITIC PHYLLITE	FINELY DISSEMINATED PYRITE	608 614 624 634 638.5	10 6 10 10 0.5			
640	CHLORITIC PHYLLITE	BEDDING:- 75° 658.5' - DRAG FOLDED 653.5' - 663.8' - QUARTZ BANDS. PYRITE AND PYRRHOTITE FILL CAVITIES AND FRACTURES.	643 653.5 662.5 671 673.6	3.7 9.6 9 7.8 2.6			
680	CHLORITIC PHYLLITE	FINELY DISSEMINATED PYRITE AND PYRRHOTITE	682 692.6 703 713.5	8.4 10.6 10.4 10.5 8			
720	CHLORITIC PHYLLITE	PRONOUNCED BEDDING - PYRRHOTITE FILLS SMALL FRACTURES - PYRITE OCCURS FINELY DISSEMINATED THROUGHOUT PHYLLITE.	721.5 730.5 741 749 759	9 10.5 8 10			
760	CHLORITIC PHYLLITE		767 782.6 799	8 15.6 15.2			
800							

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PROPERTY NAME . SEA . . . . . HOLE NO. 68-.91 SCALE OF LOG 1" = 40'

	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	FT. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
800	CHLORITIC PHYLLITE - DECREASE IN SILICA	BEDDING:- 76° DISSEMINATED PYRRHOTITE AND PYRITE.	808 818 832 838	9 10 14 5.2			
840	867'- 914.2'- CHLORITE GRAPHITE PHYLLITE GREYISH BLACK TO BLACK PHYLLITE; LAMINATED IN PLACES.		859 877	19.7 18			
880	914.2'- 987' CHLORITE SERICITE (GRAPHIC PHYLLITE)	916.5'- 918'- RICH IN DIFFERENTIATED QUARTZ BANDS	893.6 904.5	16.6 10.9			
920	SERICITE OCCURS AS FINE GRAINED GRAPHITE FORMS ONLY A SMALL PERCENTAGE AND IS NEGLIGIBLE FROM 962'-987'	PYRRHOTITE AND PYRITE OCCUR FILLING FRACTURES AND CAVITIES.	933 945.6 949.6 957	27.2 8.2 3.2 6.5			
960		987'- END OF HOLE.	967 973 980 987	7.2 5.3 6.8 4.8			
1000							
1040							
1080							