015154 67-FLAG I

SHEET 1 OF 3.

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME LEE (FLAGSTONE)
LOCATION 16 E 2S
DATE DRILLED SEPT 19, 1967 - OCT 6, 1967
SCALE OF LOG 1" → 40' LOGGED BY J. GONDI DATE OCT 9, 1967 TOTAL RECOVERY 89%

HOLE NO 67-FLAG I DEPTH 126 FEET.
COLLAR ELEVATION ..... CORE SIZE AQ INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES ..... N. ..... E.
SURFACE ✓ OR UNDERGROUND .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0-22.5' - OVERBURDEN. 22.5' - 160' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. (GARNETIFEROUS).	FOLIATION:- 20°. 22.5-79.6' - LEACHED AND IRON OXIDES FORMED ALONG FRACTURE PLANES. IRREGULAR QUARTZ BLEBS AND VEINS OCCUR THROUGHOUT THE CORE.	22.5 22.5 27.0 32.5 37.5	3.4 2.8 4.6			
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	DISSEMINATED GARNETS. CRENULATED AT 86'. AT SOME PLACES GARNETS PARTLY ALTERED TO CHLORITE.	52.0 75.5 78.5	13.7 22.8 2.8 5.5			
GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	RICH IN CHLORITE AT 94'-95' & 98.5-99. FOLIATION:- 25°. DISSEMINATED PYRITE AT SOME PLACES. 126' - PYRITE OCCURS ALONG FRA-	84.0 90.0 93.5 102.5 107.5 115.0 120.5	5.0 3.2 8.7 5.0 6.8 5.3 3.5			
"	CTURES.. 128'-130' - RICH IN GARNETS. PARTLY ALTERED TO CHLORITE. A MINOR AMOUNT OF PYRITE OCCURS ALONG FRACTURES. 138' - RICH IN GARNETS. FOLIATION:- 40°.	126.0 128.5 127.5 134.0 137.0 141.0 150.0 157.0	1.5 2.0 6.5 3.0 4.0 9.0 7.0 5.0			
160-167- GRANITE. 167'-269.5' - GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	Coarse Granite. MICACEOUS IN PLACES. FOLIATION:- 20°. 167-280 - RICH IN CHLORITE. 191' - CRENULATED. 230-241 - RICH IN CHLORITE AND GARNETS. AN INCREASE IN PYRITE. 234 - QUARTZ VEINS. PYRITE OCCURS ALONG WITH THEM.	162.0 165.0 173.0 173.5 178.5 183.4 185.0 187.0 191.0 197.0 200.0 207.0 208.0 214.0 215.5 222.5 229.0 234.5	3.0 7.6 2.6 0.9 2.0 4.9 1.6 2.0 4.0 6.0 3.0 7.0 1.8 6.0 1.5 7.0 6.5 5.5 6.0			

67-Flag-2

SHEET 2 OF 3

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME L.E.E.(FLAGSTONE)..... HOLE NO. 67-FLAG1 SCALE OF LOG 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240 GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST. 269.5'- 277'- MICACEOUS GRANITE. 277'- 394'- GARNETIFEROUS	PYRITE ALSO OCCURS IN SCHIST. MARCASITE IS SOMETIMES NOTICED. A MINOR AMOUNT OF PYRITE & MARCASITE ALONG FRACTURES. (269.5, 277)	240.5, 246.5, 252.0, 255.0, 264.0, 274.0, 277.0	6.0, 6.0, 3.0, 9.0, 10.0, 3.0, 10.0			
280 QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	278.5'- QUARTZ VEIN OF 5" WIDE. DISSEMINATED PYRITE. 306.6'- CRENULATED. 313- FOLIATION- 25°. CRENULATED AT 315'.	287.0, 294.0, 300.0, 310.0, 318.0, 321.0	7.0, 6.0, 10.0, 8.0, 3.0			
320	FOLIATION:- 40°. 354- CRENULATED.	331.0, 338.0, 344.0, 354.0, 360.0	10.0, 7.0, 6.0, 10.0, 6.0			
360 394- 400.4- PEGMATITIC VEIN. (394)	373.6'-375'- QUARTZ VEIN, ASSOCIATED WITH IS PYRITE. VERY COARSE QUARTZ, FELDSPAR MICACEOUS.	366.0, 369.0, 378.5, 378.0, 387.0, 394.0, 398.0	6.0, 3.0, 7.5, 1.5, 9.0, 7.0, 4.2, 3.8			
0 400.4'- 482.5'- GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST. (400.4)	FOLIATION:- 28°.	402.0, 412.0, 420.0, 424.0, 434.0, 441.0	10.0, 7.6, 2.5, 8.7, 6.4			
440		445.0, 450.0, 454.0, 464.0, 471.5, 477.0	4.0, 5.0, 4.0, 10.0, 7.5, 5.5, 5.0			
480 482.5'- 489'- MICACEOUS GRANITE. 489- 726'- GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE (482.5, 489)	PYRITE & MARCASITE ALONG FRACTURES.	482.0, 485.0, 489.1, 493.0, 501.0, 503.0, 506.6, 508.0, 517.0	3.0, 4.1, 3.9, 8.0, 2.0, 3.6, 1.4, 9.0			

67-FLAG I

SHEET 3 OF 3.

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME LEE (FLAGSTONE) ..... HOLE NO 67-FLAG I SCALE OF LOG 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520 GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	CRENULATED AT 534.5'. PYRITE AND A MINOR AMOUNT OF MARCASITE ALONG FRACTURES.	527.0	9.6			
			9.3			
		537.0				
		539.0	2.0			
			10.0			
		549.0				
			7.0			
		556.0				
			4.0			
560		560.0				
"	QUARTZ VEIN AT 570.4 OF FIVE INCHES WIDE.		9.0			
		569.0				
			10.0			
		579.0				
			4.0			
		583.0				
			10.0			
		593.0				
			5.0			
600		598.0				
"			10.0			
		608.0				
			10.0			
		618.0				
			9.0			
		626.0				
			4.0			
		630.0				
			3.0			
		633.0				
			2.0			
		635.0				
			5.0			
640		640.0				
"			8.0			
		648.0				
			2.0			
		650.0				
			2.0			
		652.0				
			4.0			
		656.0				
			10.0			
		666.0				
			8.0			
		674.0				
680			11.0			
"		685.0				
			10.0			
		695.0				
			11.0			
		706.0				
			10.0			
		716.0				
			10.0			
720 GARNETIFEROUS QUARTZ BIOTITE CHLORITE SERICITE SCHIST.	726' — END OF HOLE.	726.0				
760						
800						

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME LEE (FLAGSTONE)
LOCATION 3000 S. 500 W.
DATE DRILLED 25 Oct. 1967 – 27 NOV. 1967
SCALE OF LOG 1" → 40' LOGGED BY J. GONDI DATE 23 NOV. 1967

HOLE NO. 67-FLAG II DEPTH 801'
COLLAR ELEVATION ..... CORE SIZE AQ INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES ..... N. ..... E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 94.1%

SHEET 1 OF 4

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0 – 34 – OVER BURDEN 34 – 72.5 – QUARTZITE		HARD MASSIVE IMPURE QUARTZITE WITH CHLORITE IN PLACES. SILICA CONTENT OF ORIGINAL SEDIMENTS RECRYSTALLIZED AND METAMORPHOSED.	34 37	1.5			
QUARTZITE. 72.5 – 108.3 QUARTZ BIOTITE CHLORITE SCHIST.	72.5	PYRITE FILLS FRACTURES IN QUARTZITE AND ALSO OCCURS AS DISSEMINATED. AT 72' – A MINOR AMOUNT OF BIOTITE AND CHLORITE. CONTACT GRADATIONAL. FOLIATION: 25°	45 55 65 72	7.5 8.7 8.2 7.0 11.0			
CHLORITE SCHIST.	108.3 115.7	SEGGREGATED BANDS OF QUARTZ AND BIOTITE CHLORITE SCHIST IMPART A BANDED APPEARANCE. FINELY FOLIATED SCHIST. DISSEMINATED PYRITE ALONG FRACTURES. FOLIATION: – 72° PURE CHLORITE SCHIST BAND.	83 100.5 107 111.6 120.6	7.5 6.5 4.6 9.0			
115.7 – 179 – QUARTZ BIOTITE CHLORITE SCHIST		FOLIATION: – 65° FINELY FOLIATED QUARTZ BIOTITE CHLORITE SCHIST WITH CONFIRMABLE BANDS OF QUARTZ AT IRREGULAR INTERVALS CONSIST	130 140 148 157.8	9.4 10.0 8.0 9.8			
179 – 352.5 – QUARTZ CHLORITE BIOTITE SCHIST.	179	OF PYRITE IN DISSEMINATED FORM ALONG FRACTURES. PYRRHOTITE IN SOME PLACES. FOLIATION: – 63° WITH INCREASING CHLORITE, THE SCHIST GRADUALLY PASSES INTO QUARTZ CHLORITE BIOTITE	168.6 177 181 190 200	9.6 9.6 3.5 9.0 10.0			
	203	SCHIST. 181.3 – 181.7 – CHLORITE SCHIST. DISSEMINATED PYRITE. 203.7 – PYRRHOTITE. 204 – 205 – RICH IN CHLORITE. 218 – PYRITE ALONG FRACTURES. 224.6 – 228.5 – CRENULATED. 229 – 232 – CHLORITE SCHIST.	204.6 215.6 225.6 232	4.6 10.4 10.0 6.4			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME LEE (FLAGSTONE) HOLE NO. 67-FLAG II SCALE OF LOG 1" = 40'

	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% FT. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240	QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 65° 278-279- CHLORITE SCHIST.	242 249 258 268	7.6 8.4 10.0 16.0			
280	QUARTZ CHLORITE BIOTITE SCHIST.	FOLIATION:- 72°. SEGGREGATED BIOTITE & CHLORITE IMPART A BANDED APPEARANCE. QUARTZ VEINS AT 309.5-310 & 314.5-315	284 292 298 313	8.0 6.0 14.7 9.6			
320	QUARTZ CHLORITE BIOTITE SCHIST. 352.5 - 372	QUARTZ VEIN AT 325.9-326.2 327.1-327.4 - CHLORITE SCHIST IRREGULAR QUARTZ VEINS. 341.5 - PYRRHOTITE 347.9-348.2 - CHLORITE SCHIST. 352.5 IN SOME PLACES INCLUSIONS AND APPEAR TO BE METAMORPHO-	322.6 332.6 342 352	9.7 9.4 9.7 8.5			
360	QUARTZ BIOTITE CHLORITE SCHIST. 372-396- QUARTZ CHLORITE BIOTITE SCHIST. 396-627.6	SED VOLCANICS. FOLIATION:- 72°. 368.2 - PYRITE. FOLIATION:- 75°. PYRITE FILLING FRACTURES. FOLIATION:- 73°	360.8 370.6 375 385 394	9.8 4.4 10.0 9.0 10.0			
400	QUARTZ BIOTITE CHLORITE SCHIST.	396.7- DISSEMINATED PYRITE. 412.9- 414.3- METAMORPHOSED VOLCANICS. IRREGULAR QUARTZ VEINS OCCUR THROUGHOUT. 424.6- CRENULATED.	404 414.3 419 429 439	9.3 4.7 10.0 10.0			
440	QUARTZ BIOTITE CHLORITE SCHIST.	FOLIATION:- 81° RICH IN CHLORITE IN PLACES. SEGGREGATED BIOTITE IMPART A BANDED APPEARANCE.	445 453 463.9 473.7	6.0 8.0 9.6 9.8 8.3			
480	QUARTZ BIOTITE CHLORITE SCHIST.	490.4- DISSEMINATED PYRITE 515- RICH IN BIOTITE. QUARTZ VEINS OCCUR IRREGULARLY THROUGHOUT. DISSEMINATED PYRITE ALONG FRACTURES.	482 492.6 509	10.6 15.8			

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ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME LEE (FLAGSTONE) ..... HOLE NO. 67-FLAG II SCALE OF LOG 1" = 40'

	ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	FT. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520	QUARTZ BIOTITE CHLORITE SCHIST.		SAME AS IN THE INCREMENT 480-520. 522-CRENULATED. INCLUSIONS IN SOME PLACES.	537 541 551 559	26.8 3.7 9.6 8.0			
560	QUARTZ BIOTITE CHLORITE SCHIST		DISSEMINATED PYRITE ALONG FRACTURES IN QUARTZ VEINS. 563-567- CRENULATIONS.	568.5 586 596	8.7 16.9 10.0 5.0			
600	QUARTZ BIOTITE CHLORITE SCHIST. 627.6-634.5. PORPHYRITIC DIORITE.	627.6 634.5	FOLIATION:- 63°. INCLUSIONS. DISSEMINATED PYRITE. INTRUSIVE CONTACT. COARSE HORNBLENDE & BIOTITE IN FINE MATRIX.	601 611.6 621 631 634	10.6 9.4 9.6 3.0 10.0			
640	QUARTZ BIOTITE CHLORITE SCHIST		FOLIATION:- 68°. SEGGREGATED BANDS OF BIOTITE CHLORITE IMPART A BANDED APPEARANCE TO THE CORE. PYRITE FILLING FRACTURES AND CAVITIES.	644 654 664 674 679	10.0 10.0 10.0 5.0			
680	QUARTZ BIOTITE CHLORITE SCHIST. 707-801 — QUARTZ CHLORITE BIOTITE SCHIST.	707	PYRITE ALSO OCCURS AS DISSEMINATED AND AS STRINGERS. GRADATIONAL CONTACT. FOLIATION:- 73°.	685 690 704 714	6.0 5.0 12.6 9.6 10.6			
720	QUARTZ CHLORITE BIOTITE SCHIST		SEGGREGATED BANDS. QUARTZ VEINS CONFIRMABLE WITH SCHIST AT SEVERAL PLACES. FRACTURES FILLED WITH PYRITE.	724 730.6 739 747 757	6.6 8.4 8.0 10.0			
760	QUARTZ CHLORITE BIOTITE SCHIST.		FOLIATION:- 75°. SAME AS ABOVE.	767 777 785 795	10.0 10.0 8.0 10.0			
800								

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ...LEE (FLAGSTONE)..... HOLE NO. 67-FLAG II SCALE OF LOG ....1" = 40'....

	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	Ft. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
800	QUARTZ CHLORITE BIOTITE SCHIST.	801' – END OF HOLE.	801	6.6			
840							
880							
920							