016231

SHEET 1 OF 2

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME ACE ZONE
LOCATION NORTH EAST OF MOUNT MYE, TAY RIVER MAP, YUKON
DATE DRILLED SEPT 19th to SEPT 29, 1966
SCALE OF LOG 1" = 40' LOGGED BY D.M DATE OCT 1/66

HOLE NO. 66-A-4 DEPTH 460'
COLLAR ELEVATION ____ CORE SIZE AX INCLINATION TESTS
BEARING S (MAG OR TRUE) DIP -45
CO-ORDINATES 19+00 N. 268+00 W.
SURFACE ✓ OR UNDERGROUND
TOTAL RECOVERY 317.5 / 317.0 = 84.2%

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
0-83 OVERBURDEN						
40						
80						
83		82				
83-141 GRAPHITIC PHYLLITE: medium dark grey, quarzitic, little or no mineralization	Foliation: 80-120: -45°	89	4.0 C			
		93				
	102-122 Broken core	97	3.5			
		102	3.0			
		109	6.0			
		113	3.6			
120		118	C			
		122	C			
141-300 QUARTZITIC PHYLLITE medium light grey, chloritic sections	Foliation: 120 to 160: -45°	127	C C			
		129	C			
		135	C			
		141	5.0 C			
		146				
160		156	9.0 C			
		166				
	Foliation: 160-200: -35°	166	5.0			
	160-175 Broken core	170	3.0			
		175	4.6 C			
		179	C			
		189	C			
200		192	C			
	Foliation: 200 to 240: -35°	202	C			
		212	C			
		216	C			
		220	9.0			
		230	4.0			
240		236	7.0			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ...RCE..ZONE..... HOLE NO. 66-A-4 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	Foliation: 240 to 280: -30°	241 246 256 270	100%			
280	Foliation: 280 to 320: -30°	280 290 300 304 313	C C 3.0 8.0 C			
320 300-398 QUARTZITIC PHYLLITE: graphite in foliations	Foliation: 320 to 360: -30°	321 330 351	2.5 19.0 C			
360	Foliation: 360 to 400: -40°	361 371.5 382 390 398	C C 7.0 7.0			
398 400	398-400: pyrite in foliations, galena, sphalerite, some chalcopyrite, pyrrhotite.					
398-460 GRAPHITE SCHIST: very dark grey black in color.	Foliation: 400-420: -45° 420-440 - undeterminable crenulated from 411', quartz stringers	406 411 415 430	6.0 2.5 2.0 12.0 C			
440	Foliation: 440' to 460': -undeterminable crenulated	448 454 460	4.0 5.0			
460 END OF HOLE						

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME ... A.C.E. .....
LOCATION .....
DATE DRILLED ... JULY - AUG 1966 .....
SCALE OF LOG 1"= 40' LOGGED BY MOH DATE Aug 17/66

HOLE NO. 66-A-1 DEPTH 501
COLLAR ELEVATION ..... CORE SIZE AX INCLINATION TESTS
BEARING 180 (MAG OR TRUE) DIP 45
CO-ORDINATES 16+00 N. 216+00 4W
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 427' x 100/476 = 89.6%

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
OVERBURDEN to 24' CASING to 30'		24				
PHYLLITE Light to dark grey Thin bedded, < 1/4" Variable graphite content.	Bedding variable 40° to 70° to core axis, 60° most common. Minor folding within beds. A few scattered crystals v.f.g. indigenous pyrite.		13.5			
40						
Increased graphite. Colour generally dark grey-black. Six qtz bands up to 6" thick. Minor chlorite & talc developed around qtz.	Bedding 50° to 60° to core axis. Minor shear zone @ 68°.	43	33.5			
80		79				
Phyllite, as above.		83	27			
115-120 less graphitic	115-120 foliation changes from 60° to near // core axis.					
120		117				
Black, very graphitic Mainly QTz ± minor graphitic phyllite.	Foliation 75° to core axis.					
PHYLLITE Black, very graphitic. Some qtz bands 1"-2" size.	Minor pyrite Foliation irregular.		33			
160		157				
//	Foliation 60° to core axis.		39			
200		198				
//	Foliation 40° to 75° to core, but generally 60°. Foliation locally lightly contorted. Graphite locally well developed. Scattered pyrite blebs, largest ~ 1/2".		C			
240		240				

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME .... ACE ..... HOLE NO. 66-A-1. SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	RECOVERY ft. %	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
PHYLLITE Grey black, thin bedded. Graphitic, some well developed. Qtz bands from hairline to 3". Blk-white striped appearance	Foliation generally 60° to core axis, locally variable. Widely scattered pyrite blebs.	274 – 279	38			
280						
320	"	"	318	C		
360	"	"	355	C		
400	Slightly less graphitic.	"	400	38		
440	Greatly increased graphite ~400 to end of hole. Locally could more properly be called graphite schist. Variable amounts of quartz banding.	"	437	36		
480		"	478	38		
501		Foliation 80° to core axis 484 – 490. Foliation 65° at 495.		"		
		END OF HOLE				

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME ..... ACE .....
LOCATION .....
DATE DRILLED ..... August ..... 1966 .....
SCALE OF LOG 1" = 40' LOGGED BY MOH DATE Sept 3/66

HOLE NO. 66-A-2 DEPTH 503
COLLAR ELEVATION ..... CORE SIZE AX INCLINATION TESTS
BEARING 180 (~~MAG~~ OR TRUE) DIP 60
CO-ORDINATES 9+00 N. 192+00 ~~E~~ W.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 373' = 77.1%

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	ft. RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
OVER BURDEN		19				
19						
PHYLLITE Light grey, slightly graphitic. Limy. ~30% of recovered core is qtz & calcite.	Foliation 50° to core axis. Traces po.	24, 27, 29, 32, 36, 40	12			
40						
Limy. Lt. to dark grey. Graphitic. "Bedding" surfaces have spotted appearance, original sediment may have been granular.	Foliation 25° to core axis. Traces po.	46, 51, 55, 61, 66, 70, 74, 75, 80	13			
80						
Dark grey to black, soft, graphitic. Limey.	Foliation very irregular, locally very indistinct. Traces po.	82, 96, 100, 110, 113, 118	22			
120						
Grey with irregular white quartz & calcite. Locally graphitic. Limey.	Foliation very irregular with considerable brecciation. Traces po.	123, 126, 131, 133, 135, 141, 143, 157	30			
160						
〃 Foliation accentuated by very thin qtz & calcite layers. Core becoming less broken.	Foliation 60° to core axis, locally very irregular. Traces po.	164, 173, 178, 189, 194	23			
200						
〃	Foliation 60 to core axis. Traces po.	206, 216, 226, 233, 240	33			
240						

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME .....ACE..... HOLE NO. 66-A-2 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
PHYLLITE Grey with abundant bands of white calcite & qtz from hairline to 8" thick. Minor graphite.	Foliation generally 55° to core axis, with much local distortion and shearing. Scattered po. blebs.	248 251 261 266 271	37			
280						
"	"	281 291 301 311	C			
320		320				
"	"	330 339 346 356	C			
360						
" Becoming more graphitic.	Foliation 40° to core at 380', 25° from 390-405 Blebs & strs py in graphitic sections & in calcite bands.	366 375 379 386 389 391 396	C			
400						
"	Foliation 55° to core axis from 407	405 407 412 417 419 422 432 439	C			
440						
"	Foliation 70° to core axis.	444 461 467 475 477	35			
480						
Very graphitic 494 - 503	"	486 494 497 503	8			
503						
	END OF HOLE					

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME ..... ACE .....
LOCATION .....
DATE DRILLED ..... SEPT. 66 .....
SCALE OF LOG ..... 1"= 40' ..... LOGGED BY ..... MOH ..... DATE ..... SEPT 17/66 .....

HOLE NO 66-A-3 DEPTH ..... 502 .....
COLLAR ELEVATION ..... CORE SIZE ..... AX ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE) DIP ..... 90 .....
CO-ORDINATES ..... 0+00 ..... N. ..... 184+00 W.
SURFACE ..... ✓ ..... OR UNDERGROUND .....
TOTAL RECOVERY ..... 369' x 100/396' = 74.4% .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	ft. RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
OVER BURDEN 0-6'		6				
PHYLLITE Sericitic, Lt. Grey, Generally soft.	Foliation 30° to core axis. Minor pyrrhotite along foliation.	9, 14, 17, 20, 26, 29, 36	24			
40						
"	"	45, 48, 54, 56, 60, 63, 71	23			
80						
Quartz rich sections (w/ 2')	Foliation 45° to core axis. Minor po along foliation.	81, 85, 90, 96, 99, 101, 110, 117	40			
120						
Darker grey	"	127, 133, 143, 144, 151, 154	28			
160						
"	"	162, 167, 173, 180, 186, 192, 195, 197	32			
200						
Light grey	" Core very broken.	207, 210, 214, 215, 218, 221, 225, 227, 229, 231, 234, 238	22			
240						

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME .... AGE ..... HOLE NO. 66-A-3 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
PHYLLITE. SERICITIC, GREY, GENERALLY SOFT. some short quartz veh sections.	Core very broken. "Sand" 272-279. Minor po throughout.	242, 247, 255, 259, 263, 265, 269, 272, 274, 279	25			
280						
"	Foliation generally 45°. Minor po.	283, 287, 292, 295, 299, 303, 307, 311, 315, 319	17			
320						
"	"	321, 323, 333, 343, 347, 352, 354, 359	30			
360						
"	"	369, 371, 378, 383, 387, 397	33			
400						
Sections mainly qtz up to 3' in length.	Foliation locally very contorted, otherwise 45° to core axis. Minor pyrite. Po blebs up to 1/8" along foliation.	407, 417, 421, 426, 434	40			
440						
	Foliation 50° to core axis. Blebs po mainly lying along foliation.	441, 449, 459, 469, 477	40			
480						
	"	487, 491, 493, 498, 502	15			
502						
	END OF HOLE					