DD-189

SHEET 1 OF 9

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME FARO ZONE Nº I
LOCATION ROSE CREEK YUKON
DATE DRILLED MARCH 12 - 1966
SCALE OF LOG 1" = 40'
Assayed sec. 1" = 10' 235–550
LOGGED BY R.S.A DATE

HOLE NO. 66-8. DEPTH 1382'
COLLAR ELEVATION 4189.49 CORE SIZE NQ INCLINATION TESTS
BEARING MAG OR TRUE DIP 90°
CO-ORDINATES 9799.61 N. 13,798.95 E.
SURFACE OR UNDERGROUND
TOTAL RECOVERY 1365.3 or 99 %
IN ORE 230.1 or 95.5 %

1 at bottom of hole
90° to 78° 5'

REMARKS
All contacts gradational unless otherwise noted.

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
OVERBURDEN 0 – 86' Nx casing to 98' 80'						
86' METAPHYLLITE AUGEN 86–107, clots of biotite with 104' minor garnet developments in clots.	98' Mud seam reported Intensely crenulated & dragfolded to 120', foliation indefinate	98 108 118	100%			
BIOTITE SCHIST same as previous formation except no 120' clotting, increased foliation. 125'						
SERICITE-QUARTZ SCHIST pale gray with local patches & bands 144' of biotite.	120–160 Foliation –25° moderately dragfolded Sulfide lenses upto 1/4" 139-144' ZnS,Py	123½ 127½ 137 147	100%			
SERICITE BIOTITE SCHIST 160' med. Brn. well foliated to almost a schist biotite banding with considerable sericite	160–200 Foliation –40° Local dragfolding	153 159½ 170½ 177 184½ 195 199	10.0 6.0 7.0 10.0 3.5			
200'		201 206 209 211 216 221	100%	0811	235	240
228 contact gradational 235 SERICITE SCHIST 240 very sericitic, pale gray – becomes darker as formation grades into graphitic schist	200–240 Foliation –30°	231 235				
	240–280 Foliation –30°	244	100%	0812 0813	240 245	245 250
280						

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PROPERTY NAME FARO ZONE No 1 HOLE NO. 66-8 SCALE OF LOG ASSAYED SEC. 1" = 40' 1" = 10' 235-260

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ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
		253	100%	0814	250	255
				0815	255	260
260						
		262	100%	0816	260	265
265				0817	265	270
GRAPHITE SCHIST		267½ 268½				
270						
272.5		273	100%	0818	270	275
GRAPHITIC PHYLLITE limy bands	272.5 - 286 Bands of massive sulfide may selectively replace limy	278		0819	275	280
280						
	horizons in phyllite	281	C	0820	280	285
286	pyrite bands in phillite			0821	285	290
PHYLLITE ? bleached ?	Foliation -20°	288	9.1			
290						
Gray white, thin banded, largely replaced by sulfides	Bedded Sulfides, almost massive to 303.4			0822	290	295
	At 303.4 "Massive" sulfides except for local patches of bleached phyllite (?)	297½		0823	295	300
300						
301.4 - 303.4 LS Bx., matrix replaced by sulfides			C	0824	300	305
		306½		0825	305	310
310						
			C	0826	310	315
		315		0827	315	320
320						

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ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon
PROPERTY NAME FARO ZONE No 1 HOLE NO. 66-8 SCALE OF LOG 1" = 40' ASSAYED SEC. 1" = 10' 235-260

CHANGE ROLL

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
	Sulfides distinctly banded in many places 320-360 Replacement banding ~20°	322	100%	0828	320	325
330				0829	325	330
		331		0830	330	335
		335	100%	0831	335	340
340				0832	340	345
		345	100%	0833	345	350
350				0834	350	355
		351½	100%	0835	355	360
360		358				
Occasional phyllite relicts to 470	360-400 Banding not recognizable sulfide massive texture, characterized by oolitic texture of pyrite		C	0836	360	365
		367		0837	365	370
			C	0838	370	375
380		377½		0839	375	380
			C	0840	380	385
390		387		0841	385	390
			C			

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ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
		391	C	0842	390	395
		394				
			2.7	0843	395	400
400						
		400½		0844	400	405
	400-440 Sulfides massive		C			
		407		0845	405	410
410			3.6			
		411	C	0846	410	415
		417		0847	415	420
420			7.2			
				0848	420	425
		425	4.4	0849	425	430
430		430				
			6.5	0850	430	435
				0851	435	440
		437	1.7			
440		439	C			
		441	C	0852	440	445
	440-480 Sulfides massive hint of ghostly flat banding					
		448	C	0853	445	450
450						
			C	0854	450	455
		453½				
			C	0855	455	460
460		460				

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ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
470		469½	C	0856	460	465
				0857	465	470
480		474	C	0858	470	475
		480	5.8	0859	475	480
490	bedding at 500' – 30°	489½	C	0860	480	485
				0861	485	490
Bl. phyllite relict at 500'		493	3.1	0862	490	495
500		495	1.6 C	0863	495	500
		505½	6.5	0864	500	505
510				0865	505	510
		513	C	0866	510	515
520		518	C	0867	515	520
527 Sharp definite contact	massive sulfides to 527 foliation of phyllite horizontal (flat) minor sulfide banding in phyllit, – Cp	521	5.3	0868	520	525
		527		0869	525	527
530		530	C	0870	527	530

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PROPERTY NAME FARO ZONE No 1 ..... HOLE NO. 66-8 ... SCALE OF LOG 1" = 40' ASSAYED SEC. 1" = 10 235-560

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ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
			C	0871	530	535
				0872	535	540
540		537½ 540	C			
BLACK PHYLLITE light banded. thin bedded phillite characteristically SHALEY	FAULTED CONTACT 1' mud seam, 8x to 550, lost core attitud of structur unknown	545	3.6	0873	540	545
550 faulted contact		550		0874	545	550
SERICITIC - QUARTZ SHIST		552½	C			
560		556½ 557½ 559½				
SERICITIC - QUARTZ SCHIST gray white contact gradational	foliation -15°	565	100%			
METAPHYLLITE brn-grn colour - brn. biotite banding with garnet clots ± random	foliated at 10° to horiz. rather indistinct complexly crenulated & dragfolded CP ¼" seam at 585	583 592				
600						
609 QUARTZITE white (9%) garnetiferous clots (large) (9%)		601.5 606 606.5				
613 METAPHYLLITE (946) strong biotite banding, minor garnet clotting gray-brn colour, random	← massive texture distinct foliation at -45° rarely crenulated	616.5	100%			
640 sections both phyllitic & schistose		627 637				
occasional random qtz. seaming upper & lower contacts gradational	2" 99 - fault (orientation unknown	645				
	distinct mod. foliation at 30° minutely crenulated along planes, otherwise rarely crenulated and dragfolded	655 661 666	100%			
680		676 678				
696.5 SERICITE - QUARTZ SCHIST (942) mod. schistose. grn. gray colour, ♭ clots	foliation steepens to -75° ↓ schistosity, -45°, undulating	682.5 697.5	100%			
707.5 METAPHYLLITE (946) gradational contact above & below	foliat -30° (rude)	707.5 717.5				

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PROPERTY NAME FARO ZONE No I HOLE NO. 66-8 SCALE OF LOG 1" = 40'

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ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
725.5 increase schistocity ↓ SERICITE - QUARTZ SCHIST (942) grey. colour with brn. b. metaphyllite sections particularly progressing down the section 760	Random dragfoldin, sometimes intense schistocity, weakly developed. Fault at 758 - 1' 99 material - 75° to horiz.	724 728 735 743½ 752 754 760	100%			
occasional garnet clotting gradational contact 796 with metaphyllite 800 METAPHYLLITE (946)	Foliation rudely - 90° but complicated by random dragfolding	767.5 770 777 780.5 782 790 797.5	100%			
brn-grn colour, increased biotite (almost mica schist), garnetiferous on occasion 840	Foliation intensely dragfolded throughout section	807 816 823	100%			
844 BIOTITE SCHIST (943) minor qtz. Seaming 860 garnet clots QUART - SERICITE SCHIST (949) Qtz. seams and veining 880 with garnet? minor	Schistosity - 45° Shistocity rudely - 45° Random dissem. py	843½ 853 857½ 867½ 877½	100%			
sections of biotite schist that decreases down the hole. also erratic biotite clots in qtz. schist some garnet clots 920 upper & lower contacts	Schistocity - 45° distinct Zone of gg & bx 1½' at 908.5	886½ 892½ 903½ 908 915	100%			
gradational 931 960	Shistocity - 45° distinct schistocity - 45°, minor crenulation at 960 & 937 ½" band massive sulfides at 942	921½ 926 931 946 956 958	100%			
964 Gradational contact METAPHYLLITE (946) brown - grn, banded biotite minor sections sericit-qtz. schist and grn. chloritic banded phyllite 1000 somewhat sericitic from 1021 to 1032.5	Foliation at 45°, crenulated and dragfolded locally Fault at 993.5, 6" bx in hanging wall, - 55°	964 974 984 994	100%			

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PROPERTY NAME FARO ZONE No. 1 HOLE NO. 66-8 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO	INTERVAL FROM	INTERVAL TO
Prominent Qtz. veining up to 6" with large clots of pink garnet 1040		Foliation -30°, crenulated 1012 1/2 to 1014'	1003 1012½ 1014 1023 1031	100%			
Metaphyllite still relatively higher grade almost mica schist, minor biotite clotting and garnet development 1080		Foliation -25° Quartz veining usually along foliation Dragfolded at 1080	1043 1062 1062½ 1068 1070 1080	100%			
1120	—	Foliation - 20° Dragfolding at 1095 FAULT 1102.2 - 1105.3 Bx, gg & broken core 3' Foliation dragfolded and crenulated between falts	1086 1091 1103 1106½ 1115½	100%			
biotite clots, minor garnet developed metaphyllite almost a MICA SCHIST 1160	—	Foliation - 15° SAND, LOST CORE, ground core probable FAULT ~1135' Qtz. vein (1½') at 1145.4 - 1146.9 minor qtz. veining up to 4" to 1155 Foliation dragfolded and crenulated between faults	1133½ 1138½ 1145 1155	C 0.9 6.2 C			
Metaphyllite below fault low grade metamorphosed, almost phyllite local patches of schist with biotite clottin & garnets. 1200	—	FAULT Gg, broken core 1172 - 1176 foliation - 20° minor dragfolding 1185 & 1187	1162 1163 1171 1173 1175½ 1183 1193	100%			
Grade of metamorphism increases beyond 1200, becomes less of a phyllite & more of a mica schist 1240		Foliation INTENSELY DRAGFOLDED from 1200 to end of hole. Also Qtz. veining, seaming, blotching throughout Foliation rudely flat	1203 1207 1217 1227 1237	100%			
FELSITE DYKE light gray with Fldspr phenocrysts may have filled fault, contacts uncertain smaller felsite dyke (2') 1289.4 to 1291.0 1280 brecciated, filled with Qtz. (cont.)		Foliation 0° or flat	1247 1257 1267 1277	100%			

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veining with grnt sharp contacts at -45° BASIC DYKE (Gabbro ?) at 1250.7 (2½')	Thoroughly dragfolded, foliation indefinate	1287 1297 1307 1317	100%			
1320						
Locally garnetiferous	Foliation distinct - 10°	1327 1337 1343 1348 1358	100%			
1360						
Metaphyllite garnetiferous (pink) from 1363	Foliation horizontal - flat	1365 1378 1382	100%			
1400						