

















SCALE OF LOG 1" = 40'  
 ore zone: 1" = 10'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Ag	Pb	Zn	Cu	%
				No.		FROM	TO					
240	foliation: 240-280: -30° to -20°	242 250 258 260 263 265 268 270	4.0 8.0 6.75 2.0 3.0 3.0 3.0 2.0									
280	FAULT ZONE: 276-294: gouge, broken core brecciation, loss of core thin clay alteration.	272 278	2.0 3.0									
320	foliation: 280-320: -20°	284 287 290.5 294 299 302 305 308 310 313 318	4.0 3.0 3.0 1.5 2.0 1.5 1.5 2.0 3.0 3.0 5.0									
360	foliation: 320-360: -10°	323 328 335 340 344 347	3.0 5.0 7.0 5.0 4.0 3.0									
400	FAULT ZONE: 358-362: gouge, breccia, lost core.	353 358	4.0 2.3									
410	foliation: 360-400: -10° to -15°	362  375  390 395	2.0  10.5  5.0									
410	foliation: 400-440: -15°	402  408	7.0  6.0									
415	SERICITE SCHIST: 415-416:	416	8.0	3665	410	415		.20	.1	Tr.	Tr.	
420	MASSIVE SULFIDES: 416-433.5: 418-429: brecciated 416-418.5: fine grained high Pb, chalcocite	420	4.0	3666	415	420		2.20	3.7	7.1	.19	25%
430	418.5-421: coarse grained, pyrite, galena sphalerite. 421-429: fine grained, high Pb 429-433.5: coarse grained, pyrite, galena sphalerite.	425 429	7.5 1.5	3667 3668	420 425	425 430		2.56	3.8	7.5	.18	35%
430		429	1.5	3668	425	430		2.52	5.0	10.4	.19	30%









ANVIL MINING CORPORATION LIMITED

Whitehorse, Yukon

PROPERTY NAME FARO ZONE No 1

LOCATION Rose Creek, Yukon

DATE DRILLED June 26 - July 8, 1966

SCALE OF LOG 1" = 40' LOGGED BY J.F. DATE July 21, 1966

Ove Zone: 1" = 10'

HOLE NO. 66-35 DEPTH 486'

COLLAR ELEVATION 4178.85 CORE SIZE NQ

BEARING ..... (MAG OR TRUE DIP) 90°

CO-ORDINATES 10,095.84 N. 14,099.59 E.

SURFACE  OR UNDERGROUND .....

TOTAL RECOVERY 93.0%

Ove Zone: 98.5%

SHEET 1 OF 5

INCLINATION TESTS 400' = 90°

C = 100% Recovery.

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	RECOVERY %	SAMPLE		INTERVAL		Ag	Pb	Zn	Cu	%Po			
				NO.	FROM	TO									
40															
46															
QUARTZ DIORITE - Altered - greenish grey - brown.		47	1.3												
52 TRICONE BIT: 52-102.		48	0.7												
		52	1.5												
80															
	FOLIATION: 80-120: 25° 80-120: Slight crenulations														
102 SERICITE SCHIST: 102-126.5 - light grey - quartzitic in places.		102	1.9												
		108	0.8												
120		115	0.0												
		118	0.0												
126.5	FOLIATION: 120-160: 20°-40° 120-160: Slight to moderate crenulations. 126: Possible slip - 60° 126.5-128.5: Bx. ore - 49% fragments cemented with sulphides. 128-131: Disseminated sulphides	127	4.2	3205	125	130	0.98	1.4	2.6	0.18	0%				
128.5 SERICITE SCHIST - Brecciated															
1310 light grey															
QUARTZITE - medium grey															
133.75	131-140.5: Banded sulphides - some magnetite. Possible slip - 133.5' - 60°	110 (C)		3206	130	135	3.12	4.7	6.6	0.01	0%				
140.5	139: Broken core.	138		3207	135	140	2.32	3.4	6.6	Tr.	0%				
ALTERED SERICITE SCHIST: 140.5-146 light grey															
143.75		10.0 (C)		3208	140	145	0.62	1.2	1.0	0.13	0%				
146	147.5-146: Broken core. 146-149: Massive pyrrhotite & some pyrite	148		3209	145	150	0.68	0.1	1.1	0.22	25%				
149 CHLORITIC SERICITE SCHIST: 149-158 light grey - eyes of chlorite and biotite - quartzitic with some snowball garnets - Alteration to 152															
153.75	151.5-152.5: Broken core.	152	3.6												
		153.5	1.2	3210	150	155	0.18	0.6	0.6	0.25	0%				

SCALE OF LOG: 1" = 40'  
 Ore Zone: 1" = 10'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		Ag	Pb	Zn	Cu	%Po	
				NO	INTERVAL FROM TO						
153.75		155	1.5(6)								
SERICITE SCHIST: 158-186.5: eyes of chlorite and biotite - med. grey 171-174: quartzitic with snow-ball garnets. - eyes of quartz throughout.	FOLIATION: 160-200: 30°-40° 160-200: slight to moderate crenulations - crenulations stronger in the quartzitic banded ore - minor drag folding.	8.0(6)	3211	155	160	Tr.	Tr.	Tr.	Tr.	0%	
		163									
174		171-174	2.5								
186.5	173-194: Broken core.	183.5	9.5(6)								
GRAPHITIC QUARTZITE - dark grey	186.5-200.7: Banded sulphides	187	3.2	3212	185	190	1.00	3.1	11.1	0.07	0%
		190	3.0(6)								
192.25		191.5	1.2								
QUARTZITE: 194.5-200.7: med. grey	FOLIATION: 200-240: 45°-60°		8.5(6)	3213	190	195	1.00	4.0	12.7	0.04	0%
				3214	195	200	0.36	1.3	1.1	0.06	0%
200.7		200									
202.25 SERICITIC QUARTZ SCHIST			6.0(6)	3215	200	205	0.04	Tr.	Tr.	0.07	0%
200.7-214.5: light grey.	205.8: Possible fault - 70° gouge, bx <sup>n</sup>	206	7.0(6)	3216	205	210	Tr.	Tr.	Tr.	Tr.	0%
212.25	210.5: Possible fault - gouge.										
214.50	214.5-224.5: Banded sulphides.	213		3217	210	215	0.38	0.5	0.7	0.04	0%
QUARTZITE: 214.5-224.5: med. grey.	215.5: Possible slip - 70°		8.0(6)	3218	215	220	0.64	1.8	5.1	0.16	0%
	216.0: Possible slip - 70°										
222.25	217-219: Possible FAULT ZONE - gouge, broken core.										
	221.5-224.5: FAULT - slicken sides - unable to get proper attitude.	221	2.0(6)								
224.50	224.5-228: Banded sulphides - bands of sphalerite & pyrite with some galena.	223	4.4	3219	220	225	0.56	1.9	11.3	0.01	0%
228.0	228-284: Massive Sulphides - pyrite, sphalerite and galena.	228		3220	225	230	0.68	3.6	9.9	0.03	0%
232.25			4.5(6)				0.56	2.3	1.7	0.24	
		232.5		3221	230	235					0%
	234.5-241.5: Broken core.	236	3.5(6)								
		236	2.0(6)	3222	235	240	0.76	3.6	6.4	Tr.	0%
242.25		236	8.8	3223	240	245	0.20	1.0	4.0	0.15	0%

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon  
 PROPERTY NAME .. FARO ZONE .. N<sup>o</sup> 1 ..... HOLE NO. 66-35.

SCALE OF LOG 1" = 40'  
 Ore Zone 1" = 10'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL		Ag	Pb	Zn	Cu	%Pb
					FROM	TO					
242.25											
	246-247.5: Broken core.	-247		3224	245	250	0.28	4.5	7.0	0.01	0%
	248.8: Possible slip - 50°	5.0(G)									
252.25		252		3225	250	255	0.36	5.1	10.4	Tr.	0%
		253									
	256-258: FAULT - Broken core, slicken sides - 65°	50(G)									
		-258		3226	255	260	0.72	7.2	14.0	Tr.	0%
262.25		9.0(G)									
				3227	260	265	0.72	7.0	15.5	Tr.	0%
				3228	265	270	0.56	5.4	12.2	Tr.	0%
272.25	271.5: Possible FAULT - broken core - 50°	6.0(G)									
		-273		3229	270	275	0.36	2.7	7.3	Tr.	0%
		274									
				3230	275	280	0.44	3.3	8.5	Tr.	0%
	279.2: Possible slip - broken core - 40°	5.1									
282.25		-280									
				3231	280	285	0.48	2.9	8.0	0.01	0.1%
284.0	283.2: FAULT - slicken sides - 60°										
286.4	283.5-285: core broken due to near vertical slip.	10.0(G)									
	286: Slip - 50°			3232	285	290	Tr.	0.5	2.0	Tr.	0%
	286.6-289.6: FAULT - 70°										
	284-286.4: Banded sulphides.										
	286.4-289: Quartz vein.										
	289-293: Banded sulphides.										
	FOLIATION: 290-330: 40°										
	290-330 moderate crenulations.										
289 QUARTZITE - med grey		-290									
292.25				3233	290	295	Tr.	0.3	1.6	Tr.	0%
293.	293-295: Massive sulphides	7.4									
295 QUARTZITE: 295-338: med. grey.	295-338: Banded sulphides.										
	296.2: slip - 65°										
		-298		3234	295	300	0.12	1.7	5.1	Tr.	0%
		5.0(G)									
302.25				3235	300	305	0.08	1.7	5.3	Tr.	0%
	304-306: Broken core - near vertical slip	-303									
		2.5(G)									
	306: FAULT - slicken sides - 10°	-305.5									
	306.5: FAULT - slicken sides - 50°	5.5(G)		3236	305	310	0.20	1.8	6.6	Tr.	0%
312.25	Possible slip: 312': 70°	-311		3237	310	315	0.36	1.9	8.2	Tr.	0%







ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Ag	Pb	Zn	Cu	
				SAMPLE NO.	FROM TO					
240.										
270.0 -										
268.0 - 292.5 - 2" QUARTZ Veins and 3" QUARTZ Veins - hydrothermal quartz - in color	254.0 - 255.5 - FAULT ZONE - gouge, broken core 253.3 - 254.0 - Drag folding 264.0 - 267.0 - FAULT ZONE - gouge, breccia broken core, - 40'. 261.5' - 264.0 crenulated	242 246 250 252 256 264 267 270 273	65 2.5 C C 1.4 C C 6.0							
270.0 - 303.0 METAPHYLLITE - Biotitic										
280.0										
303 - 318 GRAPHITIC METAPHYLLITE minor pyrite in foliations, quartzitic	Foliation, 300.0' - 320.0', -20°	281 287 288 294 304 310 312 315	C C 5.7 C 10 10							
318 - biotite banded; graphitic, quartzitic										
320 - some hydrothermal quartz										
340 METAPHYLLITE: medium light grey becomes increasingly sericitic after 345 calc-silicate phase; calcareous	Foliation, 320.0 - 360.0, -25° 355.0' - 359.0' - FAULT ZONE - Broken core, gouged, slight alteration, loss of 2.5' of core.	326 330 340 350 360	C C C C 7.5							
360 357 2" Quartz vein, pyrite										
397 contact gradational SERICITIC SCHIST - medium light grey in color	Foliation - 360.0' - 400.0, -20° 380.0 - 381.0 - FAULT - clay alteration brecciation, broken core, gouge 389 - 397.0' BRECCIATED ZONE 393 - 397.0' FAULT ZONE - gouge, clay alteration, broken core, breccia. 374 - 384 slightly crenulated	366 371 381	C C C							
411.5	397-410.5 FAULT ZONE: broken core, brecciation, gouge, sericitic alteration 407 MASSIVE SULPHIDES: pyrrhotite, stringers of pyrite, sphalerite & galena 407-410.5 - Sulphides highly brecciated unq44	402 407 410 411	0.5 C 2.5 7	3401	400	405	1.04	3.4	5.9	0.18
421.5	Hole deflected at 415'	413 418	C	3403	410	415	1.60	6.0	11.8	0.30
427	Foliation 420 - 440, -45° 427.5 - 462 BANDED & DISSEMINATED SULPHIDES	422 424 425 426	1.2 C C	3406	420	425	1.72	5.7	9.1	0.16
BANDED QUARTZITE: light grey in color, sericitic in places										
431.5		430	C	3407	425	430	1.12	3.4	6.0	0.18

310  
3760

30

Ag - 1.50  
Pb - 5.26  
Zn - 9.27

430  
3720



**ANVIL MINING CORPORATION LIMITED**

Whitehorse, Yukon

PROPERTY NAME FARO ZONE No 1

LOCATION ROSE CREEK, YUKON

DATE DRILLED MAR. 31st. to APR. 13th. 1966

SCALE OF LOG 1" = 40' LOGGED BY D.M.

1" = 10 from 112-240

DATE APR. 9/66

HOLE NO. 66-18 DEPTH 486'

COLLAR ELEVATION 4180.55 CORE SIZE NQ

BEARING (MAG OR TRUE DIP) -90°

CO-ORDINATES 10,199.67 N. 14,199.96 E.

SURFACE OR UNDERGROUND

TOTAL RECOVERY 335.5 = 69.8%

Total Recovery in Ore 59.7' = 94.6%

INCLINATION TESTS

O	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL				Ag.	Pb.	Zn	Cu.	
					NO.	FROM TO		Ag.	Pb.	Zn					Cu.
						FROM	TO								
0	0-112' OVERBURDEN														
40															
80														-101=4080	
112			112-113 113-114 3.0-0	100 100 100	4915	112-117	117	0.40	0.6	3.7	0.01			29'	
120	QUARTZ SCHIST		117	-	4916	117-122	122	0.32	2.0	3.7	Tr			Ag 0.33 Pb 2.19	
130	Weakly foliated almost banded Quartzite. Medium light grey in colour becomes increasingly darker	120-160 Foliation - 50° Massive sulphides become banded sulphides 125-130; Massive 130-137.5	127	82	4917	122-127	127	0.56	4.5	8.8	0.07			Zn-5.94	
137.5	contact gradational			100	4919	132-137	137	0.28	3.7	10.1	0.01				
140	SERICITE SCHIST		139	100	4920	137-142	142	0.46	0.5	0.6	0.19				
150	buff white colour, some minor banding		140.5 147	100 100	4921 4922	142-147 147-153	147 153	0.06 0.12	Tr. Tr.	Tr. Tr.	0.01			-141= 4040	













**ANVIL MINING CORPORATION LIMITED**

Whitehorse, Yukon

PROPERTY NAME FARO ZONE No 1

LOCATION ROSE CREEK, YUKON

DATE DRILLED MAR. 1 to MAR. 18, 1966

SCALE OF LOG 1" = 40' LOGGED BY R. S. A. DATE MAR. 13/66

ASSAYED SEC. 1" = 10' 225-420

HOLE NO. 66-9 DEPTH 551

COLLAR ELEVATION 4208.17 CORE SIZE NG INCLINATION TESTS

BEARING - (MAG OR TRUE DIP -90°)

CO-ORDINATES 10,199.64 N. 13,999.96 E.

SURFACE  OR UNDERGROUND

TOTAL RECOVERY 397.5 ft = 95.5%

In sulfide zone - Complete - Recovery

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Ag	Pb	Zn	Cu	
				No.		FROM	TO					
0 - 136 overburden 65'												
40												
80												
120												
136 BEDROCK		136										
SERICITE SCHIST shist usually pail grey but occasional darker biotite sections	Foliation -20°	140 145 152 155	C 5.6 1.9 5.9									
160		163 167	3.8 8.0									
152-213 distinct large clots & lenses of biotite-garnet	Foliation -10° very minor erratic sulphides from 190-236 6" massive Pbs at 198	179 184 191 196 199	C C C C C	0899	225	230	0.04	Tr.	0.1	Tr.		SP
200		204 206 212 218	C C C C				0.14	Tr	0.3	Tr.		SP
236		228	C	0875	236	240						
240	236-238 Banded sulphides	239	7.8				1.12	2.4	4.8	.52		SP





















