

**ANVIL MINING CORPORATION LIMITED**

Whitehorse, Yukon

PROPERTY NAME F.A.R.O. PIT.

LOCATION 4170 BENCH, 10, 483.33 N; 13, 507.71 E.

DATE DRILLED APRIL, 1970.

SCALE OF LOG 1" → 40' LOGGED BY J. GONDI. DATE APRIL, 1970 TOTAL RECOVERY 89.5%  
1" → 10' IN ORE. ORE 96.8%

HOLE NO. 70-1 DEPTH 393'

COLLAR ELEVATION 4175 CORE SIZE N. Q. INCLINATION TESTS

BEARING ..... (MAG OR TRUE DIP -90°)

CO-ORDINATES 10483.33 N. 13507.71 E.

SURFACE  OR UNDERGROUND .....

SHEET 1 OF 4

019235

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Pb	Zn	Fe
				NO.	FROM TO					
0-50'-QTZ. SER. CHL. SCHIST GREENISH IN COLOUR AT CHLORITE RICH PARTS	FOLIATION:- 35° THIN QTZ. BANDS PARALLEL TO FOLIATION PLANES. 20'-24'-QTZ. BAND WITH GALENA, PY FILLING FRACTURES AND CAVITIES. 30'-31'-GALENA, PY, IN METASEDIMENT.	15 18 19 38	2 .5 19							
40-50'-100'-QTZ., SER., CHL., BIO. SCHIST INCREASING IN BIOTITE WITH DEPTH WHICH OCCURS AS SEGREGATED SCHISTOSE LAYERS.	FOLIATION 25° PY IS THE ONLY ABUNDANT METALLIC MINERAL AND IS COMMONLY DISTRIBUTED OVER THE ENTIRE CORE LENGTH. AMOUNT 0.5%-5%	92	34							
80-100'-169'-QTZ. SER. BIO. SCHIST WHITE TO BROWN IN COLOUR OCCURS AS SEGREGATED BANDS. QUARTZ OCCURS AS VERY COARSE ROUND GRNS.	FOLIATION ~ 15° FOLIATION IS FINE PY IS DISSEMINATED ALONG FOLIATION PLANES. OCCURS AS SMALL STRINGERS OR IRREGULARY	84 112	C							
120-AND AS SMALL LENSES IN FOLIATIONS OF SERICITE SCHIST OCCASSIONAL AND. BIO. SER SCHIST BANDS 2-3' WIDE	AROUND PERIPHERIES OF QUARTZ GRAINS AMOUNT 0.5%-2%. SMALL STAVR. CRYSTALS OCCUR WIDELY THROUGHOUT THE SCHIST	127 <del>143</del> <del>178</del>	C							
160-169-174'-SER. SCHIST WHITE TO GREENISH WHITE IN COLOUR.	FOLIATION:- 18° COARSELY FOLIATED SCHIST CONTAINS NUMEROUS QTZ. BANDS CARRYING STRINGERS OF PY, GALENA, AND SPH. 174'-175' BROKEN CORE VERY FRIABLE 175'-ABRUPT CONTACT		C	9001	169	174	.4	.5	6.0	
				9002	174	175	.3	.5	5.5	
				9003	175	180	3.8	7.6	20.5	
180-175'-185'-SUGARY QTZ. MINERALIZED WITH COARSE SPH. GALENA WITH PY AND CHALCOPY. IN STRINGERS. SULPHIDE CONTENT-50%-65%. 183'-185'-MASSIVE SULPHIDES 90%-95%. 185'-192'-DISSEMINATED AND BANDED SULPHIDES IN SUGARY QTZ. PY, GA. AND SPH OCCUR AS INDIVIDUAL GRAINS AND AS STRINGERS.		188	C	9004	180	185	3.8	6.9	21.7	
				9005	185	190	2.2	6.2	20.8	

1" → 710'  
 1" → 40'

190 200 210 220 230 240 250 260	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL		Pb	Zn	Fe
						FROM	TO			
		192'-194' - MASSIVE SULPHIDES 75% - 85% COARSE GRAINED SPH, GA, AND PY IN SILICA GANGUE PY IS OOLITIC AND ALSO OCCURS AS PORPHROBLASTS 194'-208' - DISSEMINATED SULPHIDES WITH OCCASSIONAL MASSIVE BANDS. RICH IN PY AND MARCASITE ORE MINERALS OCCUR MOSTLY AS GRAINS EMBEDDED BETWEEN QTZ. GRAINS.	198	9	9006	190	195	2.5	7.2	11.8
					9007	195	200	1.0	6.6	13.1
		OCCASSIONAL STRINGERS ARE PRESENT. SPH. OCCURS IN CONCENTRATED BANDS REPLACING PY		0	9008	200	205	1.2	6.5	21.8
		208'-210' - VERY COARSE SANDY SULPHIDES. INDIVIDUAL GRAINS BONDED TOGETHER RICH IN PY AND MARCASITE	207		9009	205	210	2.5	4.4	30.3
		CONTAINS GA AND SPH., QTZ. & 5%, 210'-220' - MASSIVE SULPHID VERY COARSE SPH, GA, PY WITH MINOR SILICA GANGUE 214'-216 RICH IN GA, SPH 216'-220' - SANDY SULPHIDES	213.5	5	9010	210	215	4.4	7.5	27.1
				0	9011	215	220	5.3	8.9	24.3
		220'-225' - SAME AS ABOVE 224.6 - 2" BAND OF UNREPLACED QTZ. SCHIST 224.6'-225' - PURE PY AND MARCASITE 225'-230' - MASSIVE SANDY SULPHIDES.	223		9012	220	225	4.1	7.0	24.4
				0	9013	225	230	3.4	5.1	25.3
		230'-235' - ENRICHED IN PY AND MARCASITE ORE MINERALS 20% - 25% WITH LOWER VALUES IN PLACES TO 10% 235'-237' - PURE FeS <sub>2</sub> 237'-240' - LOWER ORE VALUES			9014	230	235	2.0	4.3	24.6
				0	9015	235	240	0.3	1.9	29.8
		240'-245' - SAME AS ABOVE 245'-250' - INCREASE IN SPH AND GALENA PY - 60% - 70%	241.5 249.5	7	9016	240	245	1.7	3.7	27.9
					9017	245	250	2.5	8.1	25.0
		250'-255' - SAME AS ABOVE PO AT 253'	251 253	0.5	9018	250	255	4.8	8.3	29.5
		255'-260' - MASSIVE SULPHIDES	257	3.5	9019	255	260	3.1	6.1	30.7









ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL							
				NO.		FROM	TO						
<i>250</i> 248-261 - MA. SULPHIDES RICH IN PY. AND MARCASITE.		255	4	9053	250	255	<del>253</del>						
		258	3	9054	255	260							
<i>260</i> BLEACHED QUARTZ. SER.	261-261.8 - MINOR GALENA. 261.8-266 - POOR RECOVERY MOSTLY PY. 266-268 - MASSIVE SULPHIDES MOSTLY PY. 268-270 - SAME AS ABOVE	262 264 266 267 270	2.5 .5 1.5 .5 2.5	9055	260	265							
<i>270</i>	270-272 - PY. AND MARCASITE, GALENA RICH 272-274.5 - MOSTLY PY. 274.5-278 - RICH IN GA.	272 275 280	.5 2.5 3.5	9057	270	275							
<i>280</i>	278-288 - MASSIVE SULPHIDES, HIGH PY.	290	6	9059	280	285							
<i>290</i> 288-290 - QUARTZ SERICITE SCHIST.				9060	285	290							
<i>300</i>	290-310 - QUARTZ AND MASSIVE SULPHIDES INCLUDING GA., SPH., PY., MAR.	293	C	9061	290	295							
				9062	295	300							
<i>310</i>		309	8	9063	300	305							
			4	9064	305	310	<del>400</del>						
<i>320</i>	310-401 - MASSIVE SULPHIDES (RICH) QTZ. PRESENT IN SMALL AMOUNTS ONLY PYRITE IS OOLITIC AND OCCURS AS SANDY FRIABLE CONCENTRATED OZZES. 316-318 - HIGH PY.	311		9065	310	315							
				9066	315	320							





## ANVIL MINING CORPORATION LIMITED

Whitehorse, Yukon

PROPERTY NAME F.A.R.O. P.T.

LOCATION 4205 BENCH.

DATE DRILLED APRIL, 1970

SCALE OF LOG 1" = 40' LOGGED BY J. GONDI DATE APRIL, 1970

1" = 210 INORE

HOLE NO. 70-3 DEPTH 428

COLLAR ELEVATION 4207 CORE SIZE NQ INCLINATION TESTS

BEARING (MAG OR TRUE DIP 90°)

CO-ORDINATES 10.284 N. 13696.64 E.

SURFACE  OR UNDERGROUNDTOTAL RECOVERY 85.6%  
ORE 93.1%

SHEET 1 OF 5

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Pb	Zn	Fe		
				No.	FROM	TO						
0-3 - COLLAR 3-12' - NO CORE ; TRICONE BIT 12-128 - STAUR. CHL. QTZ. BIOTITE. SER. SCHIST. COLOUR GREYISH WHITE TO GREYISH GREEN. 32-33.5 - LIMONITIZATION ALONG JOINT. 40	FOLIATION: - 19°-25° COARSELY FOLIATED. STAUROLITE PHENOCRYSTS AND ANDALUSITE ASSOCIATED WITH QTZ. DIFFERENTIATED TO RICH BANDS OF QTZ. CHL. AND BIOTITE. QTZ. OCCURS AS VEINKETS CONFORMABLE TO BANDING. CHL. OCCURS AS SMALL PATCHES AROUND QTZ PEBBLES.	12 26 33	C 6 C									
80	FOLIATION - 29° 39-51 - RICH IN STAUR.  73 - ONLY STRUCTURE IS FOLIATION WHICH DROPS TO 8°.	41 48 56 66 73 76.6	6 7.5 9 C 3									
120	78-81 - QUARTZ BAND WITH ANDAL. 86-128 - BIOTITE ABSENT. 92-128 - INCREASE IN SERICITE. 106.5-107 - QTZ. BAND WITH PY.	81 86 92 98 103 110 118	C C C C C 6 6.5									
130	128-137.5 - MA. SULPHIDES CONTACT AT 26°, CONFORMABLE WITH FOLIATION. PO, PY, GA, SPH.	121 128	2.5 6									
140	PY OCCURS AS PORPHYROBLASTS IN FINE GRAINED PO. AND QTZ. FORMS MINOR GANGUE. 2% MAGNETITE 25-35% SULPHIDES.  CONTACT 48° GREY QTZ. OCCURS AT CONTACT AND PARALLEL TO FOLIATION PLANES	137.5 137.5	8 3	9094	128	133	4.5	8.0	26.8			
180	137.5-180 - STAUR. CHL. QTZ. SER. SCHIST. WITH OCCASIONAL ANDAL. BLEACHED FROM CONTACT TO 162.  146-146.5 - SMALL MASSIVE BAND OF PY, GA, SP, PO. 147-153 - PROBABLE FAULT ZONE	143 151 157 178	3.5 4 19 1.5	9095	133	137.5	3.4	7.6	23.8			

1" → 10'  
1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL		Pb	Zn	Fe
					FROM	TO			
180 180-225 - STAUR. QTZ. CHL. SER. SCHIST. 203-225 - STAUR. B.M. CHL. SER. QTZ. SCHIST.	182 - MASSIVE; HIGH SILICA 186-188.8 - QTZ. BAND 192.5-203 - QTZ. BAND WITH PY AND GA. FALLING FRACT 200.5 - 5" GA. VEIN THE QTZ. BANDS ARE WHITE IN COLOUR SHINING POSSIBLE GRANITIC INTRUSIVE. FOLIATION: -42° THIN HARKLINE STRINGERS OF PY. AND GA.	181 193 204	8 10.5 0						
220	225-230 - FOLIATION 58° ABRUPT CONTACT WITH UP TO 60% SANDY SULPHIDES EMBEDDED IN QTZ.	221 229	8	9096	225	227	2.0	9.8	20.4
230	230-249 - QUARTZITE CONSISTS OF 25% - 75% SULPHIDES. WHEN SULPHIDES ARE LOW THEY ARE RICH IN GA. AND SPH.	235	C	9097	227	232	2.1	7.2	17.7
240	249-428 - MASSIVE SULPHIDES	235	C	9098	232	237	1.8	7.4	16.3
250	249-256 - UP TO 30% QTZ. SANDY SULPHIDES	241 249	C	9099	237	242	2.8	9.7	22.5
260	RICH IN GA. WITH PY. COARSELY DISSEMINATED 252 - ORE MINERALS OCCUR DISSEMINATED AS SMALL VEINLETS.	256	C	9100	242	247	1.5	8.7	22.2
270	261-262 - RICH IN PY AND MARCASITE. VERY COARSE SULPHIDES. 263-265 - RICH IN GALENA AND SPHALERITE. 263.5 - SULPHIDE BAND DIPS AT 15° WHICH IS THE SAME AS FOLIATION AT CONTACT. 266-270 - HIGHLY ENRICHED IN PY (55%) QTZ. IS PROMINENT GANGUE FRAGILE DUE TO HEATING AND VUGGY IN PLACES.	270	C	9101	247	252	2.0	8.8	25.4
280	275 - BANDING AT 40° SPH. RICH BANDS IN PY. ALSO COARSE PY. CRYSTALS IN SPH. MASS 278-280 - PURE PY. AND MARC. IN QTZ. MATRIX. 65% PY AND UP TO 20% QTZ. GA. HIGHER THAN SPH.	276.5	C	9102	252	257	2.0	6.9	27.5
				9103	257	262	1.5	4.4	35.5
				9104	262	267	3.8	7.4	26.6
				9105	267	272	0.8	1.2	33.6
				9106	272	277	1.6	2.6	39.4

1" → 10'  
 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe
				SAMPLE No.	FROM TO			
280	280-284 - RICH IN PY. AND MARC. WITH INCREASED ORE MINERALS UP TO 20%. 284-285 - RICH IN GALENA AND SPH. ABRUPT CONTACT AT 285 WITH SUDDEN INCREASE IN PY. AND MARC. (60%) ENRICHED SPH. SUBSTITUTING FOR PY. 285.5' - 294.5' - COARSE AND SANDY SULPHIDES OCCASIONAL PY RICH ZONES, QTZ. VERY MINOR.	284.5	c	9107	277 282	3.2	2.5	41.0
				9108	282 287	6.5	12.3	29.0
290	294 - QTZ. VEIN DIPPING AT 41° 294.5 - 320 - MASSIVE UNIFORMLY DISTRIBUTED ORE MINERALS	294.5	c	9109	287 292	5.0	10.1	31.8
				9110	292 297	7.0	14.2	27.4
300	310 - COVELLITE AND CHALCOPY REPLACING ZN. MINERALIZATION.	306.5	c	9111	297 302	6.4	10.2	30.4
				9112	302 307	7.5	12.1	32.0
310	320-322.5 - 6" QTZ. AND PY. BAND AT 320 OTHERWISE PURE PY AND MARC. OF SAND SIZE FRIABLE WITH DIFFICULTY. 322-328 - QUARTZITE WITH HIGH SP., GA. OCCURS IN SMALL VEINLETS. SP. APPEARS TO BE THE FIRST MINERAL THAT FORMED IN THE QTZ. 327.5 - EXCELLENT BANDING; DIPPING AT 15° CUT BY SILICIFIED FAULT 328 - GALENA ASSOCIATED WITH QTZ. VEIN	312.5	c	9113	307 312	8.0	13.8	28.8
				9114	312 317	3.9	5.8	35.1
320	328-329 - FRIABLE PY AND MARC. WITH QTZ. PEBBLES. NEGLIGIBLE ORE MINERALS.	320	8	9115	317 322	3.3	8.7	34.0
				9116	322 327	7.0	14.9	16.3
330	339-340 - 10% ORE MINERALS	329	2.5	9117	327 332	.5	6.7	30.8
				9118	332 337	.3	1.0	39.8
340	340 - MASSIVE - SULPHIDES WITH HIGH PY. (346-350)	334	7.5					
350		243	8	9119	337 342	.3	1.5	38.2
				9120	342 347	3.4	8.6	22.4

1" → 10'  
1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.		INTERVAL		Pb	Zn	Fe
				NO.	FROM	TO				
350		352	c	9121	347	352	1	4.5	10.8	33.1
	350-371 - COARSE SANDY SULPHIDES WITH 15%-20% ORE MINERALS.	357		9122	352	357			4.3	9.3
360			c	9123	357	362		4.0	10.4	35.4
				9124	362	367			2.5	7.5
370		367	z							
	357.5 - SPH. GRAINS ENCLOSED BY PY, SUGGESTS SPH. SEPARATING FROM PY MAGMA. 368-370 - RICH IN GR. AND SPH.	370								
			2	9125	367	372		3.4	7.8	30.7
	370-371 - INCREASE IN PY 371-428 - VERY COARSE SANDY SULPHIDES WITH PY, GR. SPH. OCCURRING AS INDIVIDUAL CEMENTED GRAINS. VERY LITTLE QTZ.	373			9126	372	377		3.1	7.1
380			7	9127	377	382		4.1	11.7	35.3
		383			9128	382	387		6.0	9.3
390		390.5	4	9129	387	392		3.3	6.2	35.5
		395			9130	392	397		0.5	1.6
400		399	2.5							
	397-402 - MOSTLY PY, MARC.									
		401.5	c	9131	397	402		0.3	0.7	44.6
		405.5			9132	402	407		2.2	3.0
410			10.5							
			c	9133	407	412		3.5	4.8	34.7
		415			9134	412	417		1.1	2.2
420		417	3							



**ANVIL MINING CORPORATION LIMITED**

Whitehorse, Yukon

PROPERTY NAME FARO PIT

LOCATION 4205 BENCH

DATE DRILLED APRIL, 1970

SCALE OF LOG 1" → 40' LOGGED BY J. GOND DATE APRIL 1970

1" → 10' IN CORE

HOLE NO. 70-4 DEPTH 487

COLLAR ELEVATION ..... CORE SIZE N.O. INCLINATION TESTS

BEARING ..... (MAG OR TRUE DIP -90°)

CO-ORDINATES 10101.85 N. 13700.23 E.

SURFACE  OR UNDERGROUND .....

TOTAL RECOVERY .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL		Pb	Zn	Fe
					FROM	TO			
0-215 - NO CORE, TRICONE BIT.									
215-86 - STAIR. QTZ. BIA. CHL. SER. SCHIST. 28 - PY ASSOCIATED WITH QTZ. VEINS. 215-30' - CORE HIGHLY LEACHED AND OXIDIZED. 32-34 - CRENNULATED, STAUROLITE	45' FOLIATION: -45°								
10 OCCURS AS PORPHYROBLASTS AND COARSELY SEGREGATED. 45' - ANDALUSITE AND COARSE FLAKY SER. WITH QTZ.	STAUROLITE OCCURS AS COARSE CRYSTALS CONNECTED TOGETHER AS RIBBONS FOLLOWING FOLIATION.								
80 86-136 - STAIR. QTZ. CHL. SER. SCHIST.	FOLIATION: -45° GRADATIONAL CONTACT WITH DECREASE IN BIOTITE, NO CHANGE IN FOLIATION. SOME FINELY DISSEMINATED PY.								
120									
130									
129-136 - QTZ. SER. SCHIST HIGHLY SILICEOUS.									
136-149 - QUARTZITE. 140 CONTACT OF QTZ. SER. SCHIST AGAINST MASSIVE QTZ.	CONTACT: -5° FOLIATION'S DIP AT SAME ANGLE.			9236	136	140	<del>6.4</del> 3.0	<del>9.8</del> 3.3	<del>35.1</del> 11.8
141.5-143 - BAND OF QTZ. SER. SCHIST.	FOLIATION: -5° PARALLEL TO ABOVE CONTACT. 143-149 - SULPHIDES			9237	140	145	0.8	1.3	12.8
150				9238	145	149	2.3	4.8	14.5

*1" → 10'*  
*1" → 40'*

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL		Pb	Zn	Fe
					FROM	TO			
<i>150</i> 149-169 - QTZ. SER. SCHIST. COLOUR WHITE	VERY ACUTE CONTACT.  155 - FOLIATION: -35° MINOR DISSEMINATED PY.								
<i>160</i>									
<i>170</i>	169-469 - SULPHIDES.								
<i>180</i>	170-172 - RICH IN GA. AND SOME SPHALERITE.			9239	169	174	12.5	7.2	5.3
				9240	174	179	2.7	3.2	7.6
<i>190</i>				9241	179	184	1.6	5.8	14.8
				9242	184	189	3.2	6.7	11.4
<i>200</i>				9243	189	194	6.1	6.3	12.8
				9244	194	199	2.6	6.2	11.5
<i>210</i>				9245	199	204	2.0	6.7	9.3
				9246	204	209	2.0	5.8	11.2
<i>220</i>				9247	209	214	4.7	6.8	15.9
				9248	214	219	2.2	8.6	15.0











1" → 10'  
 1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe	
				SAMPLE NO.	FROM TO				
60	60-62 - FAULT ZONE REPLACED BY MASSIVE SULPHIDES, MOSTLY PY. PY IS SANDY AND EASILY FRIABLE. ANGULAR QTZ FRAGMENTS COMPLETELY OR PARTIALLY REPLACED BY PY.	62	1.5	9146	57	62	0.9	3.7	234
			c	9147	62	67	1.2	5.2	172
70		68							
80		73	4	9148	67	72	1.7	3.0	16.9
			c	9149	72	77	0.6	1.0	20.5
			77						
90	84 - BAND OF PY DIPS AT 12° GRADATIONALLY ENRICHED IN SULPHIDES DOWN THE HOLE. 88-89 INCREASE IN SULPHIDES, GA. AND SPH. CHALCOPY. REPLACING SPH. AT 88.5	81.6	2.5	9150	77	82	1.0	1.4	13.1
			84.5						
			c	9151	82	87	0.6	2.4	20.8
100	89-90 - 97% MA. SULPHIDES. 90-93 - QTZ. WITH UP TO 40% SULPHIDES. QTZ. IS GREY WHITE AND SUGARY. 93-98 - MA. SULPHIDES WITH UP TO 20% QTZ. PY OCCURS AS COARSE PORPHYROBLASTIC GRAINS, AND AS SEGREGATED BANDS, GA. AND SPH. ARE PRESENT. 98-100 - FRIABLE PY WITH 25% SILICA.	98		9152	87	92	2.7	6.7	19.9
			c	9153	92	97	4.2	6.9	10.8
110	100-208 - MASSIVE SULPHIDES COARSE GRAINED SULPHIDES WITH UP TO 25% SILICA IN A FEW PLACES. THE ORE MINERALS OCCUR AS COARSE GRAINS AND PY AS PORPHYROBLASTS. COAGULATED GRAINS FORM BANDS OF .2"-.4" IN PLACES.	108		9154	97	102	5.0	7.3	34.0
			c	9155	102	107	2.6	6.8	22.1
120	THE SPHALERITE IS FINELY DISSEMINATED.	113	c	9156	107	112	4.8	7.1	21.7
			c	9157	112	117	4.1	5.9	30.1
130		121		9158	117	122	3.9	6.0	27.9
			c	9159	122	127	3.8	6.9	24.3
		128							

1" → 10'  
1" → 4.0'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb.	Zn	Fe
				SAMPLE NO.	FROM TO			
130				9160	127 132	5.2	6.9	22.2
			c	9161	132 137	5.3	7.3	24.7
140		138						
			c	9162	137 142	4.7	7.0	17.3
		146		9163	142 147	4.0	5.3	35.4
150	149.5-150 - PY, MARCASITE RICH BAND							
			13	9164	147 152	3.0	5.8	28.1
				9165	152 157	4.8	11.4	26.0
160		160						
			c	9166	157 162	4.3	14.1	26.7
		164		9167	162 167	2.1	7.2	22.5
			3					
170	162-172 - PY, MAR. RICH BAND.	168	2					
		171		9168	167 172	0.3	1.6	42.0
			6	9169	172 177	4.9	10.3	35.0
180		168						
			6	9170	177 182	2.5	5.7	32.3
	184-184.5 - PY, MAR. RICH BAND.	185		9171	182 187	2.4	6.3	24.8
190		190	c					
				9172	187 192	2.6	7.0	26.0
			c	9173	192 197	1.8	5.6	34.7
200	194-198 - PY, MAR. RICH BAND.	199						

1" → 10'  
1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Pb	Zn	Fe
				NO.		FROM	TO			
200					9174	197	202	3.9	6.8	22.1
					9175	202	207	3.9	7.8	32.3
	208-303 - MA. SULPHIDES.	208	c							
210					9176	207	212	3.5	6.1	28.3
					9177	212	217	4.4	7.5	20.3
		217	c							
220					9178	217	222	3.7	7.3	18.3
					9179	222	227	2.3	4.4	31.7
	224-231.5 - PURE, COARSE GRAINED PY. MARCASITE BAND.	227.5	9.6							
230					9180	227	232	1.4	2.4	43.5
	233-235 - RICH IN GA. 235-238 - UP TO 40% SILICA.	233	4		9181	232	237	7.7	9.4	34.2
240					9182	237	242	1.5	5.2	30.5
	240-248 - SMALL BANDS OF V. FINE GRAINED PO. CUT BY GA. VEINLETS. SPH. IS V. FINELY DISSEMINATED IN PO. MATRIX. PY. OCCURS AS PORPHYROBLASTS.	243			9183	242	247	3.9	5.5	29.0
	249-250 - RICH IN GA.	250	c							
250					9184	247	252	3.1	3.5	42.2
	255-256 - PY, SPH.				9185	252	257	5.0	6.8	37.3
		258.5	c							
260					9186	257	262	7.6	8.0	36.3
	26A-290 - CORE IS LEACHED, VUGGY, AND FRIABLE IN PLACES.	264.5	5		9187	262	267	4.5	6.5	26.5
270										
		270	3.5							

1" → 10'  
1" → 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe
				SAMPLE NO.	FROM TO			
270								
	273.5-274 - RICH IN Pb., GA. OCCURS AS SMALL VEINLETS.	273	2	9188	267 272	3.9	7.2	29.4
		279	5	9189	272 277	7.7	9.6	31.7
280								
	284-291 - RICH IN GA.	288	8	9190	277 282	4.5	8.6	37.5
				9191	282 287	5.0	9.1	37.0
290								
	292-293 - Pb. 293-298 - COARSE oolitic PY. IN PLACES. 50%-60% PY.	298	3.5	9192	287 292	6.6	10.2	37.1
	298-303 INCREASES IN BLUISH GREY	299	c	9193	292 297	2.6	6.1	40.8
300								
	SUGARY SILICA. GRADATIONAL CONTACT WITH BANDING AT 65°. 303-318 - QTZ. WITH DISSEMINATED STRINGERS OF SULPHIDES QTZ IS BLUISH GREY TO WHITE	303	c	9194	297 302	2.7	5.6	41.4
				9195	302 307	1.3	3.8	13.8
310								
	AND CONTAINS MOSTLY PY. AND SPH. FINE SPH. IS SEGREGATED INTO BANDING AT 65°. INCREASING SILICA WITH DEPTH 2%-4% SULPHIDES. 319 - WELL BANDED AND FOLDED	313		9196	307 312	<2	2.2	4.8
	318-327 - QUARTZITE	318	c	9197	312 317	0.6	2.6	4.2
320								
	322-327 - QUARTZITE WITH SOME SERICITE SPH OCCURS FOLDED AND PARALLEL TO BANDING POSSIBLE SLUMP STRUCTURE. FINELY DISSEMINATED SULPHIDES.							
330								
	327 - END OF HOLE.	327						





1" → 10'  
 1" → 40'

220	ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL		Pb	Zn	Fe
						FROM	TO			
230			220.5	c	9216	217	222	6.5	9.2	32.1
					9217	222	227	5.0	7.9	29.5
240			232	c	9218	227	232	5.3	7.2	28.3
					9219	232	237	6.6	7.0	25.6
250			237	c	9220	237	242	6.2	6.7	26.7
					9221	242	247	4.3	5.7	31.1
260			246.7	10	9222	247	252	4.9	6.4	29.5
					9223	252	257	.6	4.2	40.6
270			258	c	9224	257	262	.7	5.7	39.1
					9225	262	267	3.4	6.7	38.2
280			265	c	9226	267	272	.4	4.3	30.1
					9227	272	277	4.4	5.8	33.0
290			270	c	9228	277	282	.6	4.0	41.6
					9229	282	287	.6	5.0	40.9
296			279.5	3						
			284.5							

















PROPERTY NAME ..... HOLE NO. 70-9 SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb.	Zn.	Fe.
				SAMPLE NO.	FROM TO			
210				9338	210 212	0.5	0.8	14.8
	212-352 - MASSIVE GRANULAR SULPHIDES IN QUARTZOSE MATRIX. SOME INCIPIENT LAYERING		c	9338 <sup>9</sup>	212 217	3.7	6.4	23.5
220		220						
				9340	217 222	5.3	8.6	26.9
			c	9341	222 227	3.1	7.1	24.5
230		228						
			c	9342	227 232	2.8	5.2	33.0
		233		9343	232 237	2.3	3.2	38.0
240			c					
				9344	237 242	4.7	6.4	29.6
		243		9345	242 247	1.9	3.2	37.4
250		248	c					
				9346	247 252	2.5	5.7	31.5
	RELICT FOLIATION:- 45°		c	9347	252 257	3.4	6.2	27.6
260		258						
			c	9348	257 262	3.8	5.5	25.8
		263		9349	262 267	5.2	6.1	28.8
270			c					
				9350	267 272	3.7	5.2	33.0
				9351	272 277	4.9	6.4	29.0
280		278						





PROPERTY NAME ..... HOLE NO. 70-9 SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	Zn.					
				SAMPLE NO.	INTERVAL		Pb.	Cu.	Fe
					FROM	TO			
420		422	4	9380	417	422	6.5	7.3	26.3
		426.5	c	9381	422	427	9.5	14.3	29.0
430		437	9	9382	427	432	9.4	14.4	30.2
				9383	432	437	5.4	8.6	34.0
440		443	c	9384	437	442	0.9	3.3	43.0
				9385	442	447	1.0	3.1	41.5
450		448	c	9386	447	452	1.0	3.6	42.0
				9387	452	457	1.0	2.6	42.7
460		459	5.5	9388	457	462	1.6	4.1	40.1
				9389	462	467	1.5	2.8	41.2
470		465	c	9390	467	472	4.1	5.9	38.9
				9391	472	477	4.1	5.4	38.8
480		475	c	9392	477	482	2.0	3.4	41.6
				9393	482	487	3.4	4.1	37.6
490		482	c	9392	477	482	2.0	3.4	41.6
		487.5	c	9393	482	487	3.4	4.1	37.6

PROPERTY NAME ..... HOLE NO. 70-9 SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe	
				SAMPLE NO.	FROM TO				
490									
		493.6	c	9394	487	492	4.8	6.5	38.2
			c	9395	492	497	3.7	6.3	38.2
500		498							
			c	9396	497	502	3.1	4.6	40.5
		505		9397	502	507	1.8	3.6	42.4
510		510	c						
			c	9398	507	512	2.8	4.3	41.6
				9399	512	517	3.2	4.2	41.3
520		517	c						
522-524 - SHISTOSE QTZ.	DISSEMINATED SULPHIDES CONCORDANT WITH SHISTOSITY	521		9400	517	522	3.3	5.3	39.8
524-554 - BANDED QTZ WITH SOME ARGILLACEOUS LAYERS	FOLIATION:- 40° 528-526 - POSSIBLE FAULT ZONE.		c	9401	522	524	0.8	3.3	25.0
530		528							
STAUROLITE OCCURS AS PORPHYROBLASTS. BUFF CLAY OCCURS AS INFILLINGS.	DISSEMINATED SULPHIDES DISCORDANT WITH FOLIATION. FOLIATION:- HORIZ. TO VERT., VERY COARSE AND PROBABLY SUBJECT TO SLUMPING.		c						
540		534							
		537.5	c						
550									
		547.5	c						
	554 - END OF HOLE.		7.5						
		554							

ANVIL MINING CORPORATION LIMITED

Whitehorse, Yukon

PROPERTY NAME

LOCATION

DATE DRILLED

SCALE OF LOG

FNR0 PIT

" = 40'  
" = 10' in ore

LOGGED BY P.M. PETTIGREW

DATE

HOLE NO. 70-10 DEPTH 325'

COLLAR ELEVATION 4259 CORE SIZE

BEARING (MAG OR TRUE DIP) -90°

CO-ORDINATES 10596.76 N. 13653.50 E.

SURFACE OR UNDERGROUND

TOTAL RECOVERY 89%  
ORE 77%

SHEET 1 OF 3

INCLINATION TESTS

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Pb.	Zn.	Fe.
				NO.		FROM	TO			
0-20 - NO CORE. 20 - GRANITE HIGH IN BIOTITE. 20-89 - QTZ. SER. BIO. SCHIST. MEDIUM TO HIGHLY WEATHERED	FOLIATION: -40° COARSELY FOLIATED.	28 33 38	7.5 5 3							
40		48.5 55 65 72	C C C C							
89-123.5 - QTZ. SER. ANDALUSITE BIO. SCHIST. WITH LITTLE WEATHERING. 119 - 1/4" BAND OF SULPHIDES	COARSELY FOLIATED.	83 86 89 99 113 118	C C C C C C							
123.5-138 - QTZ. SER. SCHIST 138-141.5 - QTZ. SER. SCHIST	STEPPIN DIPPING, ALMOST VERTICAL FOLIATION. FOLIATION: -50° DISSEMINATED SULPHIDES.	123.5 128 130 133 138	C C C C 2.5							
141.5-182 - HIGHLY CONTORTED SEQUENCE OF FAIRLY MASSIVE SULPHIDES WITH VEINS OF GALENA ALTERNATING WITH QUARTZOSE BANDS. 145-149.6 - VUGGY. 149.6-152 - BANDED QTE.		144 149.5	C 5	9402	143	149	4.3	8.0	30.2	
150		152	1.5	9403	149	154	4.0	9.1	27.8	
152 - MYLONITIZED QTE WITH DISSEMINATED SULPHIDES. -192		160	C	9404	154	159	3.3	4.3	38.4	

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL		Pb	Zn	Fe
					FROM	TO			
160				9405	159	164	4.9	8.6	32A
			c	9406	164	169	3.0	7.8	16.0
170		168							
			c	9407	169	174	4.3	10.0	24.0
				9408	174	179	4.4	12.7	17.8
180		178							
192-193 - QUARTZ SERICITIC QTE. 193-200 - SAME AS ABOVE (LESS SER.) 200-261	BRECCIATION AND POSSIBLE FAULT AT 200 200-261 - CONTORTED BANDED QTE WITH VEINLETS OF DISSEMINATED SULPHIDES.	188 199 215	T c c	9408	179	185	4.7	13.0	17.6
220			c						
		222.5 228 238 247.5 254.5	c c c c						
260									
	261-279 - BANDED SULPHIDES WITH VERTICAL BANDS 1/2" IN THICKNESS	262	T						
		266	c	9410	262	269	1.0	4.2	25.5
270									
			c	9411	269	274	1.0	5.9	16.8
		276							
			c	9412	274	279	2.6	7.8	8.8
280	279-325 SMALL AMOUNT OF DISSEMINATED SULPHIDES	279							
	INTRUSION.	285	c						
		295	c						
		304	c						
320		317.5	c						





ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE	INTERVAL		Pb	Zn	Fe
				NO.	FROM	TO			
220			c						
230									
235-239.5 - Qtz. ser. schist; clayey.		233	c						
239.5-240 - MYLONITIZED LAYER.		251.5							
240-241.5 - Qtz. ser. schist. clayey.	241.5-252 - BANDED SULPHIDES. 0.1" - 1.0" THICK. VUGGY AT TOP BECOMMING LESS GOING DOWN THE SECTION.	248	10	9413	238	242	.15	Te	6.8
				9414	242	247	0.5	2.3	24.2
250									
	252-258 - MASSIVE SULPHIDES THINNING OUT TOWARDS 258'.	253.5	s	9415	247	252	2.8	4.8	23.6
			c	9416	252	257	5.3	10.8	25.6
260	258-265 - BANDED SULPHIDES VERTICAL MASSIVE VUGGY LAYER.	258							
	265-266 - MASSIVE SULPHIDES; VUGGY. 266-284 - MASSIVE SULPHIDES.	262	c	9417	257	262	0.6	6.5	19.7
			c	9418	262	267	1.0	8.1	19.6
270									
		273		9419	267	272	1.4	8.7	18.3
			c	9420	272	277	2.7	7.5	24.4
280									
	284-294.5 - MASSIVE SULPHIDES VUGGY CONTACT AT 284.4. HORIZONTAL INCIPENT LAYERING IN DISSEMINATED SULPHIDES.	283		9421	277	282	1.4	6.0	20.3
			c	9422	282	287	1.6	3.7	34.0
290		288							



ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE	INTERVAL		Pb	Zn	Fe
				NO.	FROM	TO			
360									
		368	C	9437	357	362	2.2	3.8	39.6
				9438	362	367	1.1	1.5	40.0
370									
		375	C	9439	367	372	6.8	8.2	36.1
				9440	372	377	5.0	5.7	36.6
		380	C						
380									
		387.5	C	9441	377	382	0.6	3.4	40.1
				9442	382	387	0.3	2.0	40.0
390									
		393	C	9443	387	392	0.7	3.0	40.6
				9444	392	397	4.9	8.6	36.3
		396.5							
400									
		406	C	9445	397	402	0.4	2.8	43.0
				9446	402	407	3.2	5.0	35.7
		414	C	9447	407	412	8.5	17.2	28.9
				9448	412	417	4.6	10.1	36.4
420									
		422	C	9449	417	422	1.8	7.3	33.8
				9450	422	427	4.0	9.2	36.0
426.5-540 - MASSIVE SULPHIDES.									
430									

406.5-426.5 - MASSIVE SULPHIDES WITH OCCASSIONAL BANDS UP TO 6" OF COARSE, SANDY, DISSEM. SULPHIDES

PROPERTY NAME ..... HOLE NO. 70-11 SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe
				SAMPLE NO.	FROM TO			
430		432.5	c	9451	427 432	5.0	7.3	40.2
				9452	432 437	7.3	13.6	30.9
440		439.5	c	9453	437 442	4.5	7.1	39.2
				9454	442 447	4.8	8.6	38.2
450		453.5	c	9455	447 452	2.3	4.8	42.2
				9456	452 457	2.0	4.2	43.0
460		462	c	9457	457 462	2.8	5.9	41.4
				9458	462 467	4.4	5.9	40.0
470		473	c	9459	467 472	2.5	5.0	42.0
				9460	472 477	4.0	6.3	39.0
480		482	c	9461	477 482	5.7	8.8	38.0
				9462	482 487	6.4	9.9	36.05
490		488	c	9463	487 492	4.9	9.4	37.7
				9464	492 497	12.5	19.4	27.5
500		499						







PROPERTY NAME ..... F.A.R.O. NO. 3 ..... HOLE NO. 70-12

SCALE OF LOG 1" > 10'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	INTERVAL		Pb	Zn	Fe	
				SAMPLE NO.	FROM TO				
520									
540		530 537	c c						
550		547	c						
560	MASSIVE SANDY TEXTURED SULPHIDES (40-50%) INCIPENT UNYBING	4535	c	9475	552	557	1.0	3.2	16.8
			c	9476	557	562	7.0	9.6	28.2
570	FAIRLY MASSIVE SULPHIDES (50%+)	4635 570	c	9477	562	567	6.3	8.8	37.3
			c	9478	567	572	7.4	10.1	35.5
580		580	c	9479	572	577	7.4	8.0	38.3
			c	9480	577	582	7.8	9.1	36.0
590 589.5 - 608 RTZ. SER. SCHIST		588	c	9481	582	587	6.0	9.6	36.3
			c	9482	587	592	2.9	6.3	29.3
600 WITH QTE BANDS	fo: 40° some mineralization to 597'	598	c	9483	592	597	1.0	2.9	8.3







ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL		Pb	Zn	Fe
				NO.		FROM	TO			
460										
465-467 CONTACT ZONE OF SILICIFIED QTZ SER SCHIST	BRECCIATION		C							
<del>467-476</del> 470	467-476 FINELY MASSIVE SULPHIDES IN FOLDED MASSIVE QTE	469		9484		467	472	1.2	3.6	13.2
			C	9485		472	477	4.7	8.1	16.2
<del>479-482 STEEPLY DIPPING (45°-60°)</del>	476-479 MASSIVE SULPHIDES <del>479-482 STEEPLY DIPPING (45°-60°)</del>	477		9486		477	479	5.5	6.3	22.6
482-507 BRECCIATED TEX. QTZ. GRAPH. SCHIST QTZOSE PHYLLITE VARYING IN COMPOSITION WITH GRAPHITIC FOLIATION 507-519.5 QTZ. SER. CHL. SCHIST 519.5-521.5 QTZOSE BAND 520	SAME DISSEM. SULPHIDES Fo: 10° Fo 20°	482 487 489 492 502 512	C C C C C C							
519.5-528 QTZ SER. CHL. SCHIST		522								
528-534.8 QTZ ROCK 530	GRAN. SPH. INFILLINGS IN BLOCKY WUGS		C							
		531.5		9487		528	532	2.8	2.9	5.7
534.8-555 <del>QTE</del> SER QTZ SCHIST			C	9488		532	535	8.1	0.9	4.9
540		539								
555-702 QTZ. SER. BIOT. CHL. PHYLLITE 580	560 FOLD AXIS	549 555 565 571	C C C C							
		581	C							
		591.5 601.5 612	C C C							
620			C							











**ANVIL MINING CORPORATION LIMITED**

Whitehorse, Yukon

PROPERTY NAME .....

LOCATION .....

DATE DRILLED .....

SCALE OF LOG ..... LOGGED BY ..... DATE .....

HOLE NO. **70-14** DEPTH .....

COLLAR ELEVATION **438** CORE SIZE ..... INCLINATION TESTS .....

BEARING ..... (MAG OR TRUE DIP .....

CO-ORDINATES **9992.56** N. **13457.26** E.

SURFACE ..... OR UNDERGROUND .....

TOTAL RECOVERY .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL		Pb.	Zn.	Fe.
					FROM	TO			
0		16	5'						
		23.5	3.5'						
		38.5	C						
10		48	C						
		52.5	C						
		62.5	C						
		68	C						
80		78	C						
		88	C						
		98	C						
		106	C						
		110.5	C						
120		116	C						
		120.5	C						
		124	C						
		133	C						
		140	C						
		148.5	C						
160		159	C						
		163.5	C						
		169.5	C						
			C						
180		179	C						
			C	9489	184	189			
190		189	C						



PROPERTY NAME ..... HOLE NO. 70-14. SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE	INTERVAL								
				NO.	FROM	TO							
260				9504	258	263							
		267	c	9505	263	268							
270													
		274	c	9506	268	273							
			c	9507	273	278							
280		279.5											
			c	9508	278	283							
		288.5		9509	283	288							
290													
			c	9510	288	293							
		295.5		9511	293	298							
300													
			c	9512	298	303							
		305.5		9513	303	308							
310													
			c	9514	308	315							
		315.5											
320			c										
		322.5											
			c	9515	322.5	328							
330													
				9516	328	331							















PROPERTY NAME ..... HOLE NO. 70-16. SCALE OF LOG .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL								
				NO.		FROM	TO							
330														
340	348' - 348.5' SILTSTONE (SEDIMENTARY DYKE?)													
350														
360	363' - 365' DISSEMINATED CHAL., GAL. IN QUARTZITE 365' - 376' MASSIVE PYRRHOTITE, CHAL., GAL. SPH.													
370	376' - 397' UGGY DISSEMINATED PY, CHAL., GAL., SPH. IN QUARTZOSE PHYLLITE													
380														
390														
400	397' - 408' QTZ MUSCOVITE ROCK													

~~377 - 40~~

IRREGULAR FOLIATIONS









