

1391

OVERBURDEN AND BEDROCK DRILLING

1 9 7 2

015148



K 105K/1326

VOL 1 UNC

Anvil Mining Corporation

1972/01/01

1972/12/31

LOCATION SWIM LAKE
 SECTION
 CO-ORDINATES (N) - (E) -
 ELEVATION
 PROPERTY DEA-DY CLAIMS

DIAMOND DRILL CORE LOG - SAMPLE RECORD

Duplicate

STARTED 28 July 72
 COMPLETED to 19 Aug
 DIRECTION 15 Oct - 20 Oct

Logged by U. J.

DIP 90°
 HOLE No. X7207 PAGE No.

FOOTAGE		DESCRIPTION	MINERALIZATION & NOTES	SAMPLE No. RECOVER	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
0	26	OB -			0	10										
26	36	GRAPHITIC BIOTITE PHYLLITE, BLACK	NONE NOTED	13%	10	20				38	123	36				
36	46	0.5' CORE, ONLY QUARTZ -	" "	5%	20	30				42	159	69				
		CARBONATE VEIN CORED; JAROSITE STAIN			30	40				34	166	103				
		ALONG OPEN FRACTURE: LOWER CONTACT			40	50				30	185	72				
		SHOWS SiO ₂ -CO ₂ CEMENTING BRECCIATED			50	60				34	139	77				
		PHYLLITE			60	70				56	176	101				
46	56	GRAPHITIC BIOTITE PHYLLITE, 1.3' OF RUBBLY CORE		13%	70	80				29	178	66	GR	PHYLL		
56	66	0.1' CORE SiO ₂ -CO ₂ CEMENTS FRAG W/ BIO PHYLL		1%	80	90										
		BRECCIA FRAGS.			90	100										
66	76	NO RECOVERY		0%	100	110										
76	90	BLACK GRAPHITIC BIOTITE PHYLLITE	3.5' of BROKEN CORE	25%	110	120										
90	95 1/2	BLACK GRAPHITIC BIOTITE PHYLLITE	2.5' CORE	45%		1										
95 1/2	98	BLACK GRAPHITIC BIOTITE PHYLLITE	2.5' CORE	100%												
98	102	BLACK GRAPHITIC BIOTITE PHYLLITE	1.5' CORE	37%												
102	104	BLACK GRAPHITIC BIOTITE PHYLLITE	1/5 2.2' CORE	100%												
104	106	MED GR. GRAPH. BIO. PHYLLITE	0.3' CORE	15%												

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 20 Aug 72

COMPLETED 23 Aug 72

DIP -90°

DIRECTION

Logged by UJ.

HOLE No. X7202 PAGE No. 1

FOOTAGE		DESCRIPTION	MINERALIZATION & NOTES	SAMPLE No.	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
0	26	OVERBURDEN, <u>triconed</u>			0	10				-	-	-				
26	36	GRAPHITIC BIOTITE PHYLLITE	1.3 FT. OF CORE		10	20				38	123	36				
36	46	-only qtz carbonate vein cored; lower contact with graph. biotite phyllite is brecciated	0.5 FT. CORE jarosite stain along fractures		20	30				42	159	69				
					30	40				34	166	103				
					40	50				30	185	72				
46	56	GRAPHITIC BIOTITE PHYLLITE, BLACK	1.3 FT OF PURPLY CORE		50	60				34	139	77				
56	66	QTZ - CO ₂ FRAG. W/ BIO PHYLL	0.1 FT CORE		60	70				56	176	101				
		BRECCIA FRAGS, SiO ₂ & CO ₂ FRACTURE FILL.			70	80				29	178	66				
66	76	NO CORE RECOVERY														
76	90	GRAPH. BIO. PHYLLITE, BLACK	3.5' OF BROKEN CORE													
90	95 1/2	" " " "	2.5' CORE													
95 1/2	98	" " " "	2.5' "													
98	102	" " " "	1.5' "													
102	104	" " " "	2.2' "													
104	106	" " " , MED GREY	0.3' "													

LOCATION SWIM LAKES
 SECTION
 CO-ORDINATES (N) - (E) -
 ELEVATION
 PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 23 Oct 72
 COMPLETED 28 Oct 72

DIP -90° DIRECTION
 HOLE No. X7203 PAGE No.

Logged by U. J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
0	20	OVERBURDEN			0	10				-	-	-				
20	23	GRAPHITIC BIOTITE PHYLLITE, $S_2 - 30^\circ$	NO SULFIDES		10	15				-	-	-				
23	26	QTZ - CO ₃ (ANKERITE?) VEIN, UPPER CONTACT	NO SULF.		15	20				83	138	98				
		BRECCIATED														
26	31 1/2	1.3' CORE TOP 1/2 IS QTZ - CO ₃														
		BOTTOM 1/2 IS BANDED GRAPH BIOT PHYLL 1/2"														
		SiO ₂ - CO ₃ bands to S_2 , $S_2 = -50^\circ$														
31 1/2	36	2.8' CORE BANDED GRAPHITIC BIO. PHYLLITE w/														
		SiO ₂ - CO ₃ BANDS TO 33', $S_2 - 90^\circ @ 32'$														
		33-36 SiO ₂ - CO ₃ ZONE w/ BOXWORKS, BRECCIATED														
36	42	GRAPHITE BIOTITE PHYLLITE														
		'36-40 3.2' CORE $S_2 - 70^\circ @ 38'$														
		40-42 w/ 1' CORE $S_1 - 90^\circ @ 40'$, $S_2 - 35^\circ @ 40'$														
		CORE NOT MAGNETIC														

LOCATION SWIM LAKES

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 29 OCT 72

COMPLETED 2 SEPT 72

DIP -90° DIRECTION

HOLE No. X 7204 PAGE No.

Logged by U. J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS										
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S	
0	97	OVERBURDEN, DIORITE BOULDER ST 6"			0	10					66	144	98 [✓]		
		DIAMETER + SAND & GRAVEL			10	20					39	108	58		
97	101	GRAPHITE BIOTITE PHYLLITE, BLACK, BANDED	3.1' CORE		20	30					NS	NS	NS		
		GREY QTZ-CO ₂ SANDSTONE	NO SULFIDES NOTED,		30	40					32	84	26		
		COMP. BANDS (Si ²⁺) 70° GBP ~ 1/16" GYP ~ 1/6"	NON MAGNETIC		40	50					32	79	25		
101	121	BANDED GREY BIOTITE PHYLLITE & GREY SiO ₂			50	60					36	93	32		
		CO ₂ BANDS			60	70					34	90	29		
		@ 103 3" Bx zone			70	80					26	60	26		
		@ 110 Si BANDS FROM -60 to -90			80	90					38	60	31		
		S ₂ - 5													
		GRAPHITIC ZONES ON Si PLANES													
		110-121													
		Si VAR to -90° WHERE													
		DISTORTED BY S ₂ , GRAPHITIC ALONG													
		S ₂ , S ₂ - 5° (but variable)													

LOCATION
 SECTION SWIM LAKE
 CO-ORDINATES (N) - (E) -
 ELEVATION
 PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 3 SEPT -
 COMPLETED 5 SEPT, 72

Logged by U.J.

DIP -90° DIRECTION
 HOLE No. X7205 PAGE No.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	176	OVERBURDEN	CORE NOT MAGNETIC		0	10				34	105	72		
176	195	BLACK GRAPHITIC PHYLLITE; SOFT			10	20				42	93	44		
		MINOR ZONES OF CaCO ₃ ALONG SOME	@ 186 1/2 py in 3/4"		20	30				35	100	34		
		S ₂ PARTINGS	CO ₃ BAND		30	40				44	85	36		
		@ 185 S ₂ - 25°, E through core			40	50				48	65	60		
					50	60				38	83	63		
					60	70				33	70	56		
					70	80				32	85	92		
					80	90				60	110	198 ^v		
					90	100				28	135	285 ^v		
					100	110				47	115	228 ^v		
					110	120				28	58	60		
					120	130				26	60	45		
					130	140				34	65	28		
					140	150				33	55	34		
					150	160				32	110	39		
					160	170				30	135	45		
					170	180				38	90	38		

LOCATION
 SECTION SWIM LAKE
 CO-ORDINATES (N) - (E) -
 ELEVATION
 PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 6 SEPT -
 COMPLETED 9 SEPT. 72

DIP -90° DIRECTION
 HOLE No. X7206 PAGE No.

Logged by U.J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	99	OVERBURDEN			0	10				36	92	42		
99	120	SERICITE CHLORITE BIOTITE(?) PHYLITE	19.4' CORE		10	20				30	82	30		
		SILVERY GREY, BANDED QUARTZITIC BANDS.	NON MAGNETIC TR TO 0.1 to 0.2% Py		20	30				36	85	42		
		SERIC BANDS ~ 1/32" AVG			30	40				31	95	41		
		QUARTZITIC " ~ 1/8" AVG			40	50				88 [✓]	127	154 [✓]		
		CORE MORE SANDY NEAR BOTTOM			50	60				193 [✓]	115	120 [✓]		
		S ₁ - ? S ₂ - 20° @ 105			60	70				42	230 [✓]	538 [✓]		
		-25 @ 110			70	80				58	120	192 [✓]		
		-27 @ 120			80	90				90 [✓]	34	88		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 10 SEPT -

COMPLETED 11 SEPT, 72

DIP -90°

DIRECTION

Logged by U.J.

HOLE No. X7207 PAGE No.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	144	OVERBURDEN			0	10				36	105	67		
144	164	~19.5' CORE:	NO SULFIDES NOTED		10	20				32	92	38		
		PHYLLITE NEAR TOP 2' OF CORE. REST IS	NON MAGNETIC		20	30				32	82	35		
		SERICITE, CHLORITE, BIOTITE? PHYLITE			30	40				36	68	27		
		UNIFORM BANDED SILVERY GREY, &			40	50				37	65	21		
		SANDY QUARTZ ZONES			50	60				26	75	23		
		PHYLLITIC ZONES ~ 1/16" Aug			60	70				32	78	26		
		SANDY ZONES ~ 1/8" Aug			70	80				34	70	28		
		S ₂ - 10° @ 148			80	90				38	70	26		
		- 10° @ 154			90	100				28	65	25		
					100	110				36	65	26		
					110	120				28	55	22		
					120	130				24	45	17		
					130	140				29	63	21		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 11 SEPT -
COMPLETED 14 SEPT. '72

DIP -90° DIRECTION

HOLE No X 7208 PAGE No.

Logged by U. J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	111	OVERBURDEN			0	10				46	70	26		
111	113	SERICITE CALORITE PHYLLITE; SOFT	Pyxls & Po IN 3/4" SiO ₂		10	20				34	83	30		
		PUNKY, BRECCIATED	CO ₂ BAND @ 126'		20	30				31	65	24		
113	131	SERICITE CALORITE PHYLLITE, NOT	Pyxls @ 122, 130		30	40				39	88	42		
		VERY SILICEOUS, BREAKS INTO DISKS			40	50				52	70	44		
		READILY	113-121 6.2' CORE		50	60				26	72	28		
		QUARTZ SAND ZONE @ 122-123 1/2'	121- 9.4' CORE		60	70				24	60	22		
		S ₂ (?) MICACEOUS BANDS			70	80				24	60	25		
		- 30° @ 115'			80	90				39	75	43		
		- 10° to -15° @ 119'			90	100				19	45	20		
		- 20° @ 128'			100	110				26	70	32		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 15 SEPT -
COMPLETED 17 SEPT, '72

DIP - 90° DIRECTION

HOLE No. X 7209 PAGE No.

Logged by U. J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	139	OVERBURDEN			0	10				44	140	146		
139	159	SERICITE CHLORITE PHYLITE	NON MAGNETIC		10	20				37	85	40		
		139-144 4.7' CORE	NO SULFIDES NOTED		20	30				42	95	46		
		144-149 4.2' CORE			30	40				28	85	32		
		149-149½ SiO ₂ -CO ₂ ZONE, NO PHYLITE			40	50				36	80	32		
		149-159 9.9' CORE			50	60				46	85	41		
		S ₂ -10° to -15° @ 140'			60	70				31	85	35		
		-10° @ 146			70	80				26	75	32		
		-10° @ 154			80	90				40	60	25		
		-10° @ 159			90	100				26	55	22		
					100	110				22	43	20		
					110	120				44	55	21		
					120	130				58	65	29		
					130	140				36	70	27		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 19 SEPT

COMPLETED 19 SEPT '72

DIP -90°

DIRECTION

HOLE No. X7211 PAGE No.

Logged by U.J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	22	OVERBURDEN			0	10				35	72	28		
22	30.5	SERICITE CHLORITE BIOTITE(?) PHYLITE 22-28 = 6.4' CORE 28-30.5 = 2.5' CORE	TRACE CPY, PO @ 139 SULFIDES << 0.01%		10	20				38	75	39		
30.5	42	CHLORITE SERICITE PHYLITE ROCK BANDED WITH VARIABLE AMOUNTS OF SiO ₂ & CO ₃ BANDS @ 23 1/2' S ₂ - 15°, S ₁ - ~40° @ 28' S ₂ - 15° @ 32' S ₂ - 20° S ₁ - 45° @ 42' S ₂ - 20°												

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 20 SEPT

COMPLETED 20 SEPT, '72

DIP -90°

DIRECTION

HOLE No. X7212 PAGE No.

Logged by U.S.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	46	OVERBURDEN			0	10				69	185 [✓]	194 [✓]		
46	59	SERICITE CHLORITE PHYLLITE, GREY	NO SULFIDES NOTED		10	20				33	100	32		
		VARIABLE DISTRIBUTION OF MINOR ZONES	NON MAGNETIC		20	30				56	85	24		
		RICHER IN SiO ₂			30	40				33	97	30		
59	66	CHLORITE SERICITE PHYLLITE TO												
		CHLORITE PHYLLITE . SHORT												
		BROKEN PIECES OF CORE.												
		S ₂ - 35° @ 48'												
		- 20° @ 58'												
		FEATHER FRACTURES - 20° ⊥ TO S ₂												
		- 10° @ 65'												

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 21 SEPT -

COMPLETED 24 SEPT, '72

DIP -90°

DIRECTION

HOLE No. X7213 PAGE No.

Logged by U.S.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	58	OVERBURDEN			0	10				42	93	51		
58	59	SERICITE PHYLLITE, WHITE	TR PY IN QTZ BANDS		10	20				35	77	27		
59	78'	GREY BIOTITE SERICITE PHYLLITE	DIAT PARALLEL		20	30				38	80	29		
		67' TO BOTTOM - CORE BROKEN	RIO. SERIC. ZONES		30	40				42	65	20		
		72-73 BRECCIATED, FAULT -			40	50				44	105	70		
		CAN SEE ROTATION OF S ₂												
		S ₂ - 35° @ 61'												
		- 40° @ 72 FAULT												
		- 45° @ 74												
		- 50° Bottom												

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 26 SEPT -
COMPLETED 28 SEPT, '72

DIP -90° DIRECTION

HOLE No. X7215 PAGE No.

Logged by U. J.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	100	OVERBURDEN			0	10				12	50	16		
100	112	GRAPHITIC BIOTITE PHYLLITE, HIGHLY GRAPHITIC	Avg \approx 0.3% SULFIDES.		10	20				10	50	16		
		RANDOMLY SCATTERED ^{vol} ~ 5% QZ	NON-MAGNETIC		20	30				16	700 ^v	750 ^v		
		CO ₂ VEINS W/ 50% PYRITE FILL. VEINETS TO 3/4" WIDE			30	40				12	345 ^v	320 ^v		
		105-106 50% QZ 50% GR. BIO PHYLL			40	50				12	140	82		
		110-112 " " " "			50	60				30	400 ^v	400 ^v		
		S ₂			60	70				14	180 ^v	144		
		-45° @ 101'			70	80				30	460 ^v	400 ^v		
		-25° @ 104'			80	90				14	100	62		
		-10° @ 110'			90	100				20	110	94		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 29 SEPT -

COMPLETED 2 OCT, '72

DIP -90° DIRECTION

HOLE No. X7216 PAGE No.

Logged by U.S.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	150	OVERBURDEN			0	10				12	55	20		
150	175	SERICITE CHLORITE PHYLLITE	TF Pa		10	20				14	75	32		
		QUARTZITIC; LIGHT GREY TO			20	30				10	65	24		
		165 WITH QUARTZITIC ZONES			30	40				12	65	20		
		W 75% OF ROCK IN 1/8 to 1/4" BANDS			40	50				12	60	14		
		PHYLLITE 1/82 to 1/16" BANDS			50	60				16	70	22		
		QTZITE 167 1/2 - 168 1/2			60	70				30	60	18		
		169 1/2 - 170			70	80				18	85	32		
		S ₂ - 35° @ 158'			80	90				16	45	12		
		-40° to -60° @ 165'			90	100				18	50	16		
		-20° @ 172			100	110				24	55	18		
		-30° @ 175			110	120				20	50	18		
					120	130				34	65	40		
					130	140				18	65	28		
					140	150				42	70	40		

LOCATION SWIM LAKE

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY

DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED 2 Oct -

COMPLETED 5 Oct, '72

DIP -90° DIRECTION

Logged by U.J.

HOLE No. X7217 PAGE No.

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
0	118	OVERBURDEN			0	10				18	260 [✓]	26		
118	138	SERICITE CHLORITE PHYLLITE	TRACES OF PYRITE		10	20				10	120	30		
		TO SERICITE CHLORITE QUARTZ PHYLLITE	ALONG FRACTURES		20	30				10	100	22		
		S ₂ VAR FROM -0° to -30°	<< 0.1% SULF (PY)		30	40				10	110	24		
		132-133 QUARTZITE			40	50				10	65	16		
					50	60				18	85	26		
					60	70				22	70	18		
					70	80				20	85	20		
					80	90				20	65	80		
					90	100				18	55	24		
					100	110				22	55	138 [✓]		

