006150

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon

PROPERTY NAME ...ANVIL.....
LOCATION SWIM LAKE AREA
DATE DRILLED .....
SCALE OF LOG 1" = 40' LOGGED BY U. J DATE .....

HOLE NO. X7201 DEPTH 803'
COLLAR ELEVATION ..... CORE SIZE EQ INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP -90°
CO-ORDINATES 14 S N 64+00 E.W DEA - DY GRID
SURFACE ..... OR UNDERGROUND .....
TOTAL RECOVERY 79.7 %

SHEET 1 OF

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
0 OVERBURDEN						
40 BIOTITE & CHLORITIC ANDESITE TUFF FLOAT GRAPHITIC PHYLLITE BANDED W TAN SANDY ZONES, GRAPH. ZONES PUNKY W GREY CA-BEARING IN PLACE LOOKS LIKE COAL CHL. TUFF, BIOTITIC, FORT PUNKY - PROBABLY SHEARED INTO CHL ANDESITIC TUFF	No FOLIATION 2-3% Py dissem & fract. controlled ~1% Py	1.1 1.2 1.6 1.8 1.3 1.7 4.5 1.5				
80 GRAPHITIC PHYLLITE, DK GY TO BK, HIGHLY FISSILE FRAGS LOOK LIKE DRILL CUTTINGS CHLORITE TUFF, BANDED, DK Gy w/ SHORT ZONES OF GRAPH PHYLLITE @ 110 - 112 - BLACK PUNKY GRAPH PHYLL 112 - 120 - 1" CORE 123 - 124 - Punky tuff & phyll 124 - 125 - Graph phyll, punky	Py 2-3% Py MAINLY ALONG FRACT.	1.8 1.6 1.6 0.1 1.7 0.1 1.1 0.7				
120 128-136 GRAPH PHYLLITE 136-155 BLACK GRAPH PHYLLITE, BROKEN UP.		1.0 1.9 1.7 0.8 0.1 0.2 0.2 0.5				
160 CHLORITIC ANDESITIC TUFF 176-178 PUNKY BIO CHLORITIC TUFF, SHOWS RHYTHMIC BANDING (INCREASING CHL TUFF TOWARDS LOWER ANDESITIC TUFF	BRECCIA ZONE, SiO_2 AND CO_3 FRACTURE FILLING 1% Py MASS 1"-2" ZONES TO 10% SiO_2-CO_3 FRACT FILLING POST FILLING & 1% Py FRACTS & FILLING	1.9 3.2 1.0 3.0 1.4 4.3 3.8 1.7 4.5				
200 CHLORITIC ANDESITE TUFF with randomly spaced zones of chloritic biotitic andesite tuff 203-208 CHL. ANDES. TUFF 208-213 CHL BIO ANDES TUFF, FRACT W SiO_2-CO_3 FILL GRAPH. BIOTITE PHYLLITE with minor andes	Py ~ 2% 200-210 SiO_2-CO_3 fract fill in broken zone Py variable up to 5-10% dissem & fract fill	1.5 1.8 2.5 4.4 3.7 4.6 1.7 1.8 3.1 2.0 4.7				

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HOLE NO. X 79-1 DEPTH .....

SHEET 1 OF 2

PROPERTY NAME .....

COLLAR ELEVATION ..... CORE SIZE ..... INCLINATION TESTS

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

LOCATION .....

CO-ORDINATES ..... N. ..... E.

DATE DRILLED .....

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

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

TOTAL RECOVERY .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240 Chloritic Andesite Tuff with zones of black bio blebs	S_2 Soft zones 228-233, 237-239 S_2 & chloritization bands are parallel Py ~ 1% or less Brecciated - fragments in chlorite - random pattern to fracturing @ 284-290, 295-296, 309-314	1.0 2.0 2.3 4.1 4.0 7.6 4.8 7.3 3.0				
280	318-321 SiO_2 - CO_3 (ankerite?) zone in chl under tuff	2.1 4.0 2.0 7.1 5.9 7.1 4.5 7.4 12.9				
320 Chl. Anden. Tuff - core has spotted appearance due to discontinuous zones of bio. ∥ to Chloritic Andesite Tuff	$S_1(?)$ - $S_2(?)$ 60° Py 1% or less disseminated & fract controlled - more concentrated in bio (dark bands). Py - tr amts, less than 1%	6.4 1.8 5.0 5.7 4.8 7.1 2.5 4.8 7.0 6.1				
360 365 Graph(?) Bio Phyllite, to banded Bio chl. Phyllite Upper contact gradational Chloritic Andesite Tuff top contact sharp, grades to graphitic bio phyl.	Py ≤ 5% along fract fill assoc. w/ SiO_2, barite, fractures - SiO_2, barite, CO_3 fill are present S_1 - 70 (compositional banding) S_2 - 55-60 ∥ to fractures Py - trace amounts less than 1% $CaCO_3$ fract. fill	7.6 12.3 8.9 5.9 4.0 6.7				
400 410 Graph. bio phyll. w/ CO_3 stringers as fract fill Chloritic Andesite Tuff with a Bio chl. Anden. tuff zone @ 420-423	S_2(?) - 55° Py < 1% - trace amounts. Slight concentrations in black w/ SiO_2 - CO_3 S_2 - variable 20°-50° Py < 1% - trace amounts S_1(?) 60° @ 421 - also ∥ to SiO_2 - CO_3 & chl. bands & fract filling	4.7 5.3 7.4 7.5 [illegible] 0.6 0.8 5.0				
440	40° @ 426.4	4.1 3.4 2.7 2.0 2.3 7.1 8.5 7.0 5.1				

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HOLE NO. [illegible] DEPTH .....

SHEET [illegible] OF

PROPERTY NAME .....

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

LOCATION .....

CO-ORDINATES ..... N. ..... E.

DATE DRILLED .....

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

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

TOTAL RECOVERY .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO	Cu	Pb	Zn		
GRAPHITIC [illegible] PHYLLITE w/ SiO_2 & CO_3 stringers as fracture fill GRADES TO CHLORITIC ANDESITE PHYLLITE CHLORITIC ANDESITE TUFF	Py - <<1%, tr amounts. Brecciated, silty, pinkish [illegible] $S_2(?)$ - 40° [illegible]										
[illegible] Andes Tuff sharp contacts	$S_2(?)$ & COMP BANDS 45°										
608 - 609 [illegible] CO_3 veinlets gouge	Py - 1 - 3% mainly disseminated 612-613 Ca CO_3 cemented breccia gouge										
GRAPHITIC PHYLLITE CHL ANDES TUFF	$S_2(?)$ & COMPACTION BANDS [illegible] Py [illegible] S_2 & [illegible] 648-649 SiO_2 - CO_3 [illegible] Py tr to 1% Minor SiO_2 - CO_3 stringers [illegible]										
GRAPHITIC CHLORITIC PHYLLITE, [illegible] folding & CO_3 stringers [illegible] PHYLLITE [illegible]	$S_2(?)$ - 30° @ (?) COMPBANDS - 40° @ 654 Py - 5-10% in 58[illegible] in brecciated gouge w SiO_2 & [illegible] CO_3 cement NO SULFIDES NOTED					Cu .37	Pb [illegible]	Zn [illegible]			

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PROPERTY NAME FWIM LAKE HOLE NO. X720! SCALE OF LOG 1" = 40'

SHEET OF

	ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
720								
723	GRAPH BIOTHYLLITE, BLACK, HIGHLY FRACTURED W/ SiO_2 - CO_3 AS FRACT. FILL.		S_1? - horiz					
733	PUNKY BIO-CHL. PHYLLITE		~ 4% py, NO AMITUDES					
736½	BIOTITE GRAPHITE PHYLLITE TO BIOTITE PHYLLITE. GRAPH. CONTENT DECREASES W/ DEPTH		~ 1-2% Py in short sections assoc. w/ SiO_2 - CO_2 bands & blebs.					
762½	CHLORITIC TUFF							
775½			-25 UPPER CONTACT W/CHLORITE PHYLL. BRECCIATED TIL. CPY W/ UPPER CONTACT					
780	QUARTZITE		QTZ VEINS CUT S_2 ∴ LATER					
	CHL. PHYLLITE		EXCEPTIONAL -40					
791	CHL. AMPH. GREENSTONE - DIORITE		2-3% py					
803			Rock brecciated w/ SiO_2 along ½" wide fract random pattern					