

74-01

80+00 E 12+00 S

Vertical

Total Depth - 623'

015963

Drilled on 600γ mag anomaly with no coincident EM. Water depth was approximately 80' and overburden extended to 185'. The hole encountered a variety of medium greenish grey chlorite + sericite phyllites and lighter greenish grey chlorite + sericite + quartz phyllite. Small amounts of disseminated pyrrhotite occur in the more quartzose phyllites but virtually none in the chl + ser phyll. In the quartzose phyll sulphides occur thin qtz. layers where they comprise ~ ½ the layer or less. However, the layers are not always densely packed or thick, thus sulphide content over all is usually rather low. Two sulphide rich zones were encountered, one 21' thick from 405' to 426' averaged about 15 to 20% sulphide, mostly pyrrhotite and py with minor cpy, and contained a zone of massive pyrrhotite from 419' to 421'. The other sulphide zone was 57' thick and also averaged 15 to 20% pyrrhotite + py + lesser magnetite and minor cpy. This core contained a section 8' thick from 552' to 560' which contained about 60% pyrite and magnetite with minor chalcopyrite.

- 0-82' No recovery - water and unconsolidated overburden.
- 82-185' Poor recovery - unconsolidated overburden containing boulders.
- 185-300' Dark greenish grey unlaminated chloritic phyllite. Nil sulfides in phyllite.  $S_2$  with about  $30^\circ$  dip. Numerous veins (?) bull quartz intersected with usual chloritic selvage and variable sulfide content.

- |           |  |
|-----------|--|
| 215-216   | No sulfides, white bull qtz. vein or pod                                     |
| 235½-236½ | Minor pyrrhotite and pyrite  |
| 270-273   | Zone of quartz with ~ 20% pyrrhotite and 1% chalcopyrite between 272 and 273 |

Near quartz masses  $S_2$  becomes quite steep and erratic but about 10' below the quartz the  $S_2$  dip is more regular at  $30-40^\circ$ . This is probably due to  $S_2$  fln. wrapping around quartz lenses showing mid late or post  $D_2$  timing. In contrast a few thin pre  $S_2$  quartz veins with chloritic selvages and minor accompanying sulfides occur locally.

- |           |  |
|-----------|--|
| 283½-286  | Zone of bull quartz + chlorite pods                          |
| 290-293.5 | Zone of bull quartz + chlorite pods w/40% po over 3" @ 292.5 |
| 298-299   | Zone of 30% po   |

As above where  $S_2$  is regular it dips  $30-40^\circ$  but near quartz it is badly disturbed. Near 299' pyrrhotite and quartz and chlorite rich zone in phyllite.

Near 300' phyllite gradually becomes lighter colored and more quartzose with quartz in lenses along foliation accompanied by minor sulphides.

- 300-314.5' Med. grey green, unlaminated chlor. phyll;  $S_1$  wrapped thru many  $F_2$  hinges; only hinges preserved  $S_1$  gen. transposed into  $S_2$ ;  $S_2$   $20^\circ$  to core axis
- 314.5-358.5' Lighter green, more chlor. phyll. interspersed w/many white qtz. veins and pods (post  $D_2$ ); minor po w/qtz.; white qtz. veins and pods generally foliaform.
- 348-349 30-40% py in silicious, non chlor. phyll.; no PbS/ZnS; mineralization strataform; no po; qtz. not like vein or pod qtz.
- 356-358.5' 10-20% po in siliceous zone
- 358.5-360.0' Post  $D_2$  bxia or gouge with randomly oriented clasts in a chloritic matrix; 5-10% po in clasts and matrix.
- 360-365' Siliceous chloritic phyllite w/some graphitic sections; 1-5% po scattered throughout.
- 361.5-362 10-15% sulfides w/visible cf. Matt Berry PbS/ZnS
- 363-364 Bxia as from 358.5-360.0
- 365-391' Graphitic chloritic phyllite w/bull qtz. pods/veins and 1-2% po diss. throughout; po conc. in siliceous zones  $S_2$  on average  $20-30^\circ$  to core axis;  $S_1$  generally has opposing dip @  $40-45^\circ$  to core axis although many sections  $S_1 \approx \perp$  eg. 380'; core becomes increasingly graphitic @ about 375' on.

- 391-405' Musc-chlor-graph. phyll.; more musc. rich than above interval;  $S_1$  poorly preserved;  $S_2$  20-30° to core axis; scattered po-py gen.  $\angle$  1%.
- 405-406.5' Massive py (> 60%) in graph. musc. quartzite; no po or PbS/ZnS; sulfs. strataform.
- 406.5-418.5' Musc. graph. qtzite w/1-10% py; py in most siliceous bands //  $S_2$ ;  $S_2$  20° to core axis.
- 418.5-423' Siliceous chlor. phyll. more massive than at 360-365 but similar w/> 50% po over 4.5' interval; po massive 418.5-420.5; essent. no py, ZnS, PbS w/po; appears as though massive py occurs in musc-graph. qtzites to sil. phyllites while mass po occurs in siliceous chlor. phyllite.
- 423-428' Siliceous chlor. phyll. w/some graph. bands //  $S_2$ ;  $\angle$  1% po throughout; interval becomes less chloritic toward 425'.
- 428-481' Graphitic musc. chlorite phyll. c.f. 391-405';  $S_2$  10-35° to core axis; from 430' unit is musc-graph  $\pm$  (chlor) phyll.; no appreciable sulfides; slightly calc.; not musc. rich enough to be "envelope" rks.
- 481-487.5' Chlor. phyll. w/py bands; 10-20% py ave. throughout interval. No PbS/ZnS/po; weakly foliated.
- 487.5-496' Graphitic chlor. phyll. c.f. 365-391;  $S_2$  10-15° to core axis; 6" band of 60% sulfides py-po-cp @ 495.5'; about 1% cp in this 6" band.

- 496-546' Musc-graph  $\pm$  (chlor) phyll. c.f. 428-481; scattered 1" thick bands //  $S_2$  of 30-80% py + po or py; sample @ 518' shows sulfides to be pre  $D_2$ ; also @ 522';  $S_2$   $5^\circ$  to c.a.  $S_1$   $55^\circ$  to c.a. @ 498.5 both showing same dip direction; numerous white bull qtz. + po pods or veins w/chlor. selvedge from 524'; po-py bands > 50% sulfides @ 527'; 541.5'; minor closely xlline blk. ZnS in qtz. vein/pod  $\approx$  //  $S_2$  @ 544.5'.
- 546-553' Siliceous chlor  $\pm$  (ep) phyll (poorly foliated) w/closely xlline white  $CaCO_3$  pods; minor py + po < 1% throughout.
- 553-568.5' Qtz-musc-graph. phyll. to qtzite w/ $\approx$  10% py + po "peppered" throughout interval; some 2-4" zones of mass. sulfides; v. minor PbS/ZnS/cp scattered over interval (see assays); mineralization strataform and pre  $D_2$ ;  $S_2$  5-10 $^\circ$  to c.a.
- 568.5-607' Siliceous chlor phyll c.f. 423-428' w/minor 1" thick po or po + cp bands throughout; one 6" po-ZnS-PbS zone @ 575-575.5 very similar to Matt Berry mineralization in that PbS/ZnS w/po in chlor. phyllites (couldn't tell occurrences apart on basis of core);  $S_2$  gen. horiz.; another zone c.f. Matt Berry 594-594.5'.
- 607-623' Graph-chlor-musc. phyll. c.f. 428-481' becoming more musc. and graph. rich down hole;  $S_2$  10-15 $^\circ$  to c.a.

E.O.F. - 623'









CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-01

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 118

Claim: \_\_\_\_\_

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,701.5 N  
(mine)

14,908.2 E

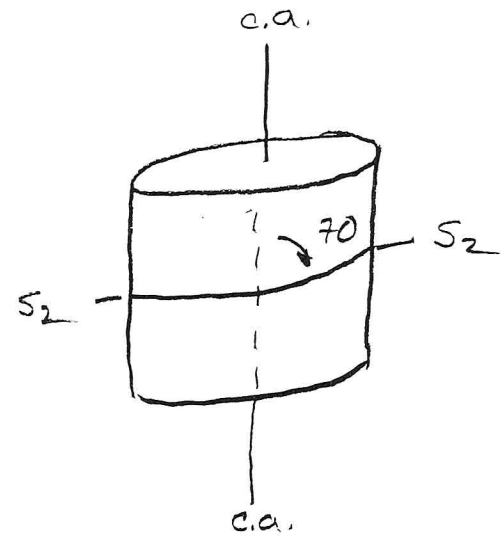
Elevation: 4,112.8 4,003  
(mine) (MSL)

Total Depth: 523

Purpose: Development

Logged by: [Signature] Date(s) Logged: June 1976

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
		<u>BQ</u>	<u>0</u>	<u>EOH</u>	



All symmetry determinations looking  
NW with S2 dipping  
SW with dip azimuth 210°.

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



Code	From				To				Feature	S <sub>1</sub> Dip Direct.	S <sub>2</sub> Dip Direct.			Description
	10	14	16	20	22	24	26	28			32	34	38	
	129	180	131	130	RS1								Some relict S <sub>1</sub> ; geometrically ≡ PS2	
S			130	110						60	210			
	131	150	131	180	B								Possible normalised post D <sub>2</sub> bria	
	131	180	131	190	45								No attitude possible Gauge zone in white mica envelope	
	131	190	132	280	B								Post-D <sub>1</sub> bria	
	132	280	133	40	RS1								Geometrically ≡ PS2	
S			133	40			S			70	210		D <sub>2</sub> (F <sub>2</sub> ) hinge, similar, asymmetric	
	133	40	133	75	RS1									
S			133	75			Z			60	210		D <sub>2</sub> (F <sub>2</sub> ) hinge, similar, asymmetric	
	133	75	134	05	RS1									
S			134	05			Z			65	210		F <sub>2</sub> hinge, similar, asymmetric	
	134	05	134	60	RS1									
S			134	60			Z			50	210		F <sub>2</sub> , similar, asymmetric	
	134	60	134	70	RS1									
S			134	70			Z			55	210		F <sub>2</sub> , similar, asymmetric	
	134	70	134	80	45								Gauge zone in 104, no attitude possible	
	134	80	135	20	RS1									
S			135	20			Z			65	210		F <sub>2</sub> similar, asym., rootless	
S			135	65			3			65	210		" " "	
	135	20	135	90	RS1									
	135	90	136	50	B								Post D <sub>1</sub> bria	
	136	50	136	80	RS1								Sp 2A0	
	136	80	137	70	B								Post D <sub>1</sub> incipient bria	
	137	70	137	90	RS1									
S			137	90			Z	75	210	50	210		S <sub>2</sub> steeper than S <sub>1</sub> ,    S <sub>2</sub> ; same Δ azimuth	
	137	90	138	20	PS1									
S			138	20			3			80	210		S <sub>2</sub> flattening downwards	
	138	20	138	65	RS1									
S			138	65	F1			70	210	70	210		No symmetry possible, single hinge F <sub>1</sub> trend 235, 30° SW assuming ⊥ c.a.	
	138	65	139	20	RS1								Approx. S <sub>1</sub>    S <sub>2</sub> , no convincing	
	139	20	139	60	PS1								No reliable S <sub>1</sub> , α & as core badly split	
			139	60	F1								Single hinge showing 3 symmetry	
S			139	60	PS1			70	210					
			139	90	F1								Single hinge, no symmetry, no orient., core stott	
	139	90	141	05	RS1									
S			141	05			S			70	210		F <sub>2</sub> , similar, asymmetric, close	

Code	From		To		Feature	Sym	S <sub>1</sub>		S <sub>2</sub>		Description	
							Dip	Direct.	Dip	Direct.		
	10	14	16	20	22	24	26	28	32	34	38	
		41105		41110	RS1							
S				41110	F1			70	210	70	210	F <sub>1</sub> axis trend ≈ 180°, 25° S; note all measurements assume S <sub>1</sub>    S <sub>2</sub> which looks OK; no symmetry possible on F <sub>1</sub> as core badly split & broken; F <sub>1</sub> similar, isoclinal, does to west
		41110		41240	RS1							
S				41240	F2				70	210		Single, similar isoclinal hinge w/ trend ≈ 230° plunge 18° SW; no sym pos
		41260		41265	RS1							
S				41265	F1			60	210	60	210	Z symmetry, similar, asymmetric, isoclinal F <sub>1</sub> folds in gtz band in graphitic schist F <sub>1</sub> trend 255° plunge 25 SW
		41265		41315	RS1							
S				41315	F1			70	210			S symmetry, similar, asymmetric, isoclinal F <sub>1</sub> folds in gtz bands; F <sub>1</sub> trends ≈ 220° plunge 18 SW
		41315		41370	RS1							
S				41370	F1			70	210	70	210	Z symmetry, similar, asymmetric, tight F <sub>1</sub> folds in gtz bands; assumed that S <sub>1</sub>    S <sub>2</sub> ; note, maybe F <sub>2</sub> folds as folded foliation seen in gtz-rich bands
		41370		41460	RS1							
S				41460	F1			75	210	75	210	3 symmetry F <sub>1</sub> hinge zone in gtz bands of 2AB; S <sub>1</sub>    S <sub>2</sub> assumed then F <sub>1</sub> trend 220-230° plunge 10-15° SW
		41470		41545	RS1							
S				41545		S			80	210		S symmetry, isoclinal, similar, asymmetric F <sub>2</sub> single hinge; S symmetry inferred from steep S <sub>1</sub> , shallow S <sub>2</sub> relations
		41545		41755	RS1			70	210	70	210	
S				41755	RS1							Banding (S <sub>0</sub> ) in 2FO    S <sub>1</sub>    S <sub>2</sub>

Code	From		To		Feature	SYE	S <sub>1</sub>		S <sub>2</sub>		Description
	10	14 16	20	22 24			26 28	32	34	38	
	4830		4911		RS1						
S			4911			Z			60	210	Z, approx., similar close w/ gross Z symmetry
	4910		4940		CS2						Z region 491.0-494.0
S			4920			Z			50	210	
	4940		4970		CS2						S region 494.0-497.0
S			4960			S			60	210	
	4970		4990		CS2						M region 497.0-499.0
	4990		5010		RS1						
	5010		5080		CS2						S region 501.0-508.0
S			5060			S			70	210	
	5080		5110		CS2						Z region 508-510.5
S			5085			Z			60	210	
	5105		5145		CS2						S region
S			5125			S			80	210	
	5145		5185		CS2						S <sub>1</sub> subvertical, S <sub>2</sub> subhorizontal
	5185		5225		CS2						Z region 518.5-522.5
S			5215			Z			70	210	
											See attached graphic log of 491-523'

Structural Log

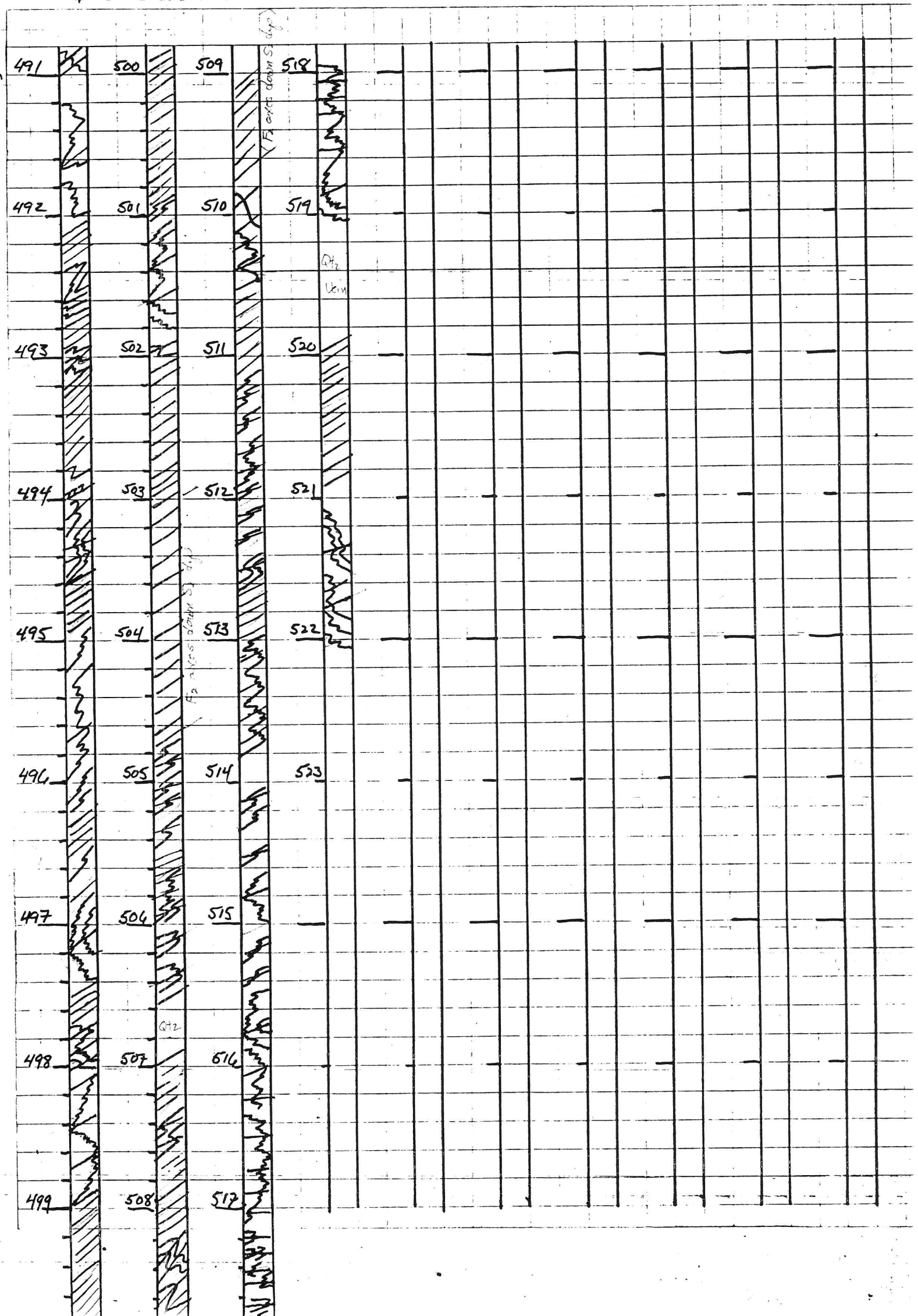
Logged By: *D. S. Jennings*

Code	From		To		Feature	S <sub>1</sub> Dip Direct.	S <sub>2</sub> Dip Direct.	Description
	10	14	16	20				
S	129	180	131	130	RS2			Some relict S <sub>2</sub> ; geometrically ≡ PS4
S			130	110				S <sub>4</sub> = 60/210
S	131	150	132	180	B			Possible annealed post D <sub>2</sub> breccia
S	131	180	131	190	W			No attitude possible Gauge zone in white mica envelope
S	131	180	132	180	B			Post-D <sub>1</sub> brecciation
S	132	180	133	140	RS2			Geometrically ≡ PS4
S			133	140	F4 S			S <sub>4</sub> = 70/210 D <sub>4</sub> (F <sub>4</sub> ) hinge, similar, asymmetric
S	133	140	133	175	RS2			S <sub>4</sub> = 60/210
S			133	175	F4 Z			D <sub>4</sub> (F <sub>4</sub> ) hinge, similar, asymmetric
S	133	175	134	105	RS2			S <sub>4</sub> = 65/210
S			134	105	F4 Z			F <sub>4</sub> hinge, similar, asymmetric
S	134	105	134	160	RS2			S <sub>4</sub> = 50/210
S			134	160	F4 Z			F <sub>4</sub> , similar, asymmetric
S	134	160	134	170	RS2			S <sub>4</sub> = 55/210
S			134	170	F4 Z			F <sub>4</sub> , similar, asymmetric
S	134	170	134	180	W			Gauge zone in 104, no attitude possible
S	134	180	135	20	RS2			
S			135	20	F4 Z			F <sub>4</sub> similar, asym., rootless S <sub>4</sub> = 65/210
S			135	45	F4 3			" " " " = 65/210
S	135	20	135	90	RS2			
S	135	90	136	50	B			Post D <sub>1</sub> brecciation
S	136	50	136	80	RS2			Sp 2A0
S	136	80	137	70	B			Post D <sub>1</sub> incipient brecciation
S	137	70	137	90	RS2			
S			137	90	F4 Z		75 2110	S <sub>4</sub> steeper than S <sub>2</sub>    S <sub>4</sub> ; same Δ asym S <sub>4</sub> = 50/210
S	137	90	138	20	RS2			
S			138	20	F4 3			S <sub>4</sub> flattening downhole. S <sub>4</sub> = 80/210
S	138	20	138	65	RS2			
S			138	65	F2		70 2110	No symmetry possible, single hinge S <sub>4</sub> = 70/210 F <sub>2</sub> trend 235, 30° SW assuming ⊥ c.a.
S	138	65	139	20	RS2			Approx. S <sub>2</sub>    S <sub>4</sub> no convincing
S	139	12	139	60	PS2			No reliable S <sub>2</sub> α & as core badly split
S			139	60	F2 3			Single hinge showing 3 symmetry
S	139	60	139	90	RS2		70 2110	
S			139	90	F2			Single hinge, no symmetry, no orient.; core shatter
S	139	90	141	105	RS2			
S			141	105	F4 S			F <sub>4</sub> , similar, asymmetric, close S <sub>4</sub> = 70/210

Code	From		To		Feature	E S <sub>1</sub>	S <sub>1</sub>		S <sub>2</sub>		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	
	2	4	6	8	10	12	14	16	18	20	
	4813	0	4911		RSZ						
S			4911		F4Z						S <sub>4</sub> = 60/210 Z, asymm., similar close w/ gross Z symmetry
	4910	0	4940		CS#						Z region 491.0-494.0
S			4920		F4Z						S <sub>4</sub> = 50/210
	4940		4970		CS#						S region 494.0-497.0
S			4960		F4S						S <sub>4</sub> = 60/210
	4970		4990		CS#						M region 497.0-499.0
	4990		5010		RSZ						
	5010		5080		CS#						S region 501.0-508.0
S			5060		F4S						S <sub>4</sub> = 70/210
	5080		5110		CS#						Z region 508-510.5
S			5085		F4Z						S <sub>4</sub> = 60/210
	5105		5145		CS#						S region
S			5125		F4S						S <sub>4</sub> = 80/210
	5145		5185		CS#						S <sub>2</sub> subvertical, S <sub>4</sub> subhorizontal
	5185		5225		CS#						Z region 518.5-522.5
S			5215		F4Z						S <sub>4</sub> = 70/210
											See attached graphic log of 491-523'

# DDH 74-01 Symmetry

## 491' - 523'



74-02

68+00 E 2+00 S

Vertical

Total Depth - 398'

Drilled to test a broad 200  $\gamma$  magnetic anomaly probably part of a more extensive high area to the north. No EM correlation. Bedrock was overlain by 237' of water and overburden. Intersected sulphide poor, greenish grey chlorite + sericite phyllite which below about 360' is interlayered with fine grained, light green chlorite phyllite. The chlorite + sericite phyllite is moderately quartz rich near 300' to 325' where it contains 5-8% sulphides, including 312' to 318' about 10% sulphides in a large quartz vein. The hole encountered numerous other quartz veins or pods some of which contain only minor pyrrhotite and traces of chalcopyrite.

0-237' Water and unconsolidated overburden.

237-360' Phyllite - slightly greenish grey with numerous quartz veins with usual chloritic selvages at:

239-240

248-248½ Minor sulphides

249-252

256-258½ Minor sulphides

265½-268

273-275

281-285

287-294 With ~ 10% sulphides

299½-300½

302-323 ~ S - 8% sulphides (po ± py) disseminated in phyllite and in quartz vein

308-309

312-318 With ~ 10% sulphides

322½-323½

327½

362-365

368-369

393-397

360-398' Phyllite more chloritic than above and more obviously bedded with green and grey beds. 398' = total depth. S<sub>2</sub> dips about 30°, locally shallows to 0-10° but ~ 30° dip predominates. S<sub>1</sub> and S<sub>0</sub> mostly not obvious except in more chloritic phyllite where they are highly variable. Moderate and shallow dips are common and dip commonly opposes S<sub>2</sub> fln.







Code	From				To				Feature	SYM	S <sub>1</sub>		S <sub>2</sub>		Description
	10	14	16	20	22	24	26	28			32	34	38	Dip	
S				2180				PSR				90		2110	
S				13180				PSR				85		210	
S				460				PSR				75		2110	
S				560				PSR				70		210	
S				700				PSR				75		210	
S				800				PSR				65		2110	
S				930				PSR				85		2110	
S				1030				PSR				75		210	
S				1130				PSR				80		2110	
S				1230				PSR				65		210	128' - 137' gouge, broken
S				1510				PSR				70		210	core.
S				1610				PSR				70		210	
															1705 - 177- "weathered"
															(broken core)
S				1700				PSR				68		210	
S				1800				PSR				75		210	
S				1900				PSR				75		210	
S				2020				PSR				55		210	
S				2110				PSR				65		2110	
S				2220				PSR				60		210	
S				2790				PSR				87		2110	



74-03

40+00 E 11+50 N

Vertical

Total Depth - 408'

Drilled to test 450  $\gamma$  magnetic anomaly flanked by weak EM conductors. Encountered 134' of water and overburden before reaching bedrock. Rocks intersected were medium greenish grey chlorite + sericite phyllite interspersed with light grey quartz + sericite + chlorite phyllite to 321', dark grey moderately graphitic phyllite to 338' and a post deformation diorite dike to the end of the hole. The graphitic rock and dike are devoid of sulphides but the chlorite sericite and particularly the quartz sericite chlorite phyllite contained widespread disseminated pyrrhotite and/or pyrite. This unit probably contains  $\sim$  5-8% sulfides overall with numerous zones where sulphides are more heavily disseminated. Notable among these zones are 152' to 159' averaging about 20% and containing 2' of 40% sulphides; 254' to 264' averaging about 30% sulphides and containing 2' of nearly massive material, and 295' to 321' averaging about 15 to 20% and containing 4' of nearly massive pyrrhotite with minor pyrite and chalcopyrite.

0-134' Water and overburden - no recovery.

134-321' Phyllite - light grey weakly chloritic phyllite and very light grey quartz-sericite rich phyllite.  $S_2$  commonly dips 10-20°. Unit is locally very rich in sulphides with the following order of approximate vol. %'s.

134-152	5%		
152-159	20%	includes 155'-157'	40%
159-254	1-3%		
254-256	70%		
256-264	15-20%		
264-295	5%		
295-307	15-20%		
307-311	70%		
311-321	10%		

Best sulphide zones near bottom of unit are more pyrrhotite rich than pyrite rich. Pyrite rich zones are higher in unit. Pyrrhotite is commonly accompanied by minor chalcopyrite which could contribute up to .5% Cu over several feet locally. Galena and minor sphalerite are visible locally but in minor very scattered amounts.

321-338 Dark grey to black graphitic phyllite. Nil sulphides.

338-408 Little altered porphyritic diorite dike. No sulphides - non magnetic - not metamorphosed. Most likely unaffected by even later stages of deformation, i.e. not an amphibolite or greenstone. 408' = total depth.

74-04

80+00 E 7+50 S

Vertical

Total Depth - 725'

Drilled to test another part of the magnetic complex tested in part by DDH 74-01. Reached bedrock at 208'. Encountered medium greenish grey chlorite and sericite phyllite commonly interlayered with light green chloritic phyllite and very minor weakly graphitic phyllite. The phyllites are poor in sulphides but contain numerous quartz veins or pods which contain pyrrhotite commonly with lesser chalcopyrite and rare galena and sphalerite. Below 615' the phyllite is more sericite rich and more quartzose, but still contains substantial chlorite. The lighter phyllite contains a small amount of pyrrhotite where particularly quartzose. Most sulphides occur in the zone 695' to 716' where po + py average about 10% with massive zones a few inches thick; minor chalcopyrite accompanies the pyrrhotite. Below 716' is sulphide poor chlorite sericite phyllite interlayered with light green chloritic material as above.

- 0-121' No recovery. Water and unconsolidated overburden.
- 121-208' Partial recovery of boulders - various granitic rocks and porphyries - more unconsolidated overburden.
- 208-615' Phyllite - grey with slight green tinge - locally laminated light grey and medium grey where bedding and parallel  $S_1$  are preserved in mesolithons of 1/8 to 6" thickness. Primary compositional banding locally on very fine scale. Chloritic, weakly graphitic and very weakly limy sections occur locally but are thin. Unit is mostly poor in sulphides.  $S_2$  foliation varies locally but generally dips  $10^\circ$  to  $30^\circ$ .  $S_1$  and  $S_0$  relations to  $S_2$  are shown in larger lithons at 490' where  $S_1$  and  $S_2$  dip  $55^\circ$  and  $25^\circ$  respectively in same direction and at 576 where  $S_1$  and  $S_2$  dip  $65^\circ$  and  $25^\circ$  respectively in opposite directions. There appears to be no systematic fold symmetry in the unit but this was not carefully investigated.

"Bull quartz" occurs locally, notably at 326-334', 342-359', 431-442', 466-470', 478-480', 525-527', 530-531', 533-536', 542½-544', 557-558', 591-594' and 600-601'. Generally quartz is associated with minor pyrrhotite or pyrite and almost always the quartz has associated with it masses of fine grained chlorite particularly at the margins of the quartz bodies. Conflicting evidence exists for timing of quartz + chlorite + pyrrhotite bodies.

- 1) They transect bedding locally (not syn  $S_0$ )
- 2) Locally they cross cut foliation ( $S_2$ ) and include variably oriented foliated ( $S_1$  &  $S_2$ ) chunks of phyllite (post  $D_1$  and  $D_2$ )
- 3)  $S_2$  foliation "crenulates" vein margins locally (early or pre  $D_2$ )
- 4) Chloritic margins locally foliated but more commonly unfoliated.

Available evidence suggests the masses are metamorphic segregations "sweated out" at various times during deformational history. Minor carbonate occurs with chlorite selvages locally. Sulphides associate strongly with chloritic selvages inclusions. Minor galena and sphalerite with quartz vein at 435'.

615-716' Phyllite - slightly lighter colored rock with more striking muscovite sheen in gradational contact with above rocks. Chlorite is present but is more obvious as discrete "blebs" associated with quartz and pyrrhotite. The mineral association is similar to the "bull quartz" masses but quartz rich cores have a finer granular texture with more evenly distributed chlorite and sulphides. "Bull quartz" occurs locally in this unit but generally in smaller masses than above. Unit as a whole has slightly greater amount of sulphides than above phyllites with most of the sulphides being concentrated in the zone 695'-716' where average pyrrhotite and pyrite content is ~10% including a couple of 2" massive zones. Sulphides and quartz are associated in this section. As usual, pyrrhotite is often accompanied by considerable chlorite as well as quartz. Sulphides locally associated with quartz and epidote, but epidote and pyrrhotite don't seem happy together. Pyrite occurs locally with pyrrhotite but it doesn't seem happy with chlorite. Minor chalcopyrite occurs in mineralized zone.

716-725' Phyllite as above 600' - sulphide poor.

Total depth = 725'



Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-4

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Assays				Weighted Average Assays				Remarks			
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu	
104.5-107' qtzite with mass. and diss. banded sdes.	-py, ga, sph	3750	2336	126	131	5	2.63	5.10	0.18	7.73					Pb + Zn
			2337	131	136	5	2.45	3.74	0.40	6.19					
			2338	136	141	5	3.60	6.10	0.09	9.70					
			2339	141	146	5	2.40	4.44	0.04	6.84					
			2340	146	151	5	2.17	3.84	0.13	6.01	2.9	4.8	0.16		54' @ 7.7%
			2341	151	156	5	2.89	5.04	0.30	7.93					
			2342	156	161	5	4.17	6.35	0.10	10.52					
			2343	161	166	5	4.06	6.67	0.32	10.73					
			2344	166	171	5	1.18	1.94	0.05	3.12					
			2345	171	176	5	2.17	3.82	0.04	5.99					
107-199.5' mass. sdes.	-py, ga, sph (coarse gr. py) -minor qtzite breccia @ 118' -qtzite band @ 119' -fault @ 123' -fine to med. grained in sil. groundmass 124-125.5' -qtzite frag. @ 129.5' -vuggy fractures @ 137' & 140' (conjugate shears?) -fault @ 147' -vuggy fractures & pockets 144-173' -mass. po from 159-166.5' (fine grained ga, sph) -mass py, ga, sph with 0-20% sil matrix 166.5-199.5' -fault @ 182' -vuggy fractures @ 190' -fault @ 196'	3710	2346	176	180	4	4.68	6.56	0.08	11.24					
			2346	180	181	1	4.68	6.56	0.08	11.24					
			2347	181	186	5	3.63	4.92	0.12	8.55					
			2348	186	191	5	5.20	8.20	0.04	13.40					
			2349	191	196	5	3.90	5.60	0.03	9.50	2.9	5.8	0.12		36' @ 8.7%
			2350	196	201	5	2.7	5.6	0.04	8.3					
			2351	201	206	5	1.8	6.1	0.19	7.9					
			2352	206	211	5	1.9	6.2	0.28	8.1					
			2353	211	216	5	1.1	4.1	0.14	5.2					
			2354	216	221	5	0.10	0.30	Tr.	0.40*					
199.5-208' banded qtzite	-definite contact -fo//banding = 15-25° -sde. (py, ga, sph) bands -sdes. infilling fractures & vugs														

\* Not included in average.



74-05

84+00 E 5+25 N

Vertical

Total Depth - 516'

Drilled to test a 550  $\gamma$  magnetic high not closed off to the north and probably part of a more extensive zone in that direction. Reached bedrock at 46' and intersected a sequence of thinly interlayered purplish grey chlorite + sericite phyllite and light green chloritic phyllite with 10 to 20' thick units of light green chloritic phyllite scattered throughout. Sulphides are found through the hole and mostly occur as pyrrhotite associated with quartz and chlorite masses of various descriptions. Mostly the masses are thin and appear concordant to S and S<sub>0</sub> and thus could be beds. Thin planar quartz-pyrrhotite-chlorite zones transect S<sub>0</sub> but are deformed by D<sub>1</sub> and D<sub>2</sub> suggesting they were originally veins. Other quartz chlorite pyrrhotite  $\pm$  pyrite  $\pm$  chalcopyrite masses occur in which the quartz is coarse and anhedral and the chlorite is coarser and unfoliated. These are clearly post D<sub>2</sub>. Overall pyrrhotite content is 5% or less with local concentrations giving sufficient magnetic material to cause an anomaly. Traces of chalcopyrite and locally galena accompany the iron sulphides.

- 0-46' Water and overburden.
- 46-124' Phyllite - purplish grey interlayered with greenish grey.  $S_2$  foliation varies from flat to about  $20^\circ$  dip.  $S_0$  and  $S_1$  are variable but commonly dip shallowly (not parallel to  $S_2$  however)  $30^\circ$  or less.
- 124-130' Chloritic phyllite - light green.
- 130-133½' Grey and green phyllite as above.
- 133½-138½' Chloritic phyllite as above.
- 138½-164' Grey and green phyllite as above. 140-160'  $S_1$  fairly steep. <sup>?</sup>
- 164-182' Chloritic phyllite as above. Sulphides occur sporadically in small masses associated with quartz in what appears to be veins or beds. Some quartz veins are undoubtedly post  $D_2$  but they are small and don't have much sulphide. Larger and more sulphide rich quartz zones are possibly pre  $D_1$  and  $D_2$ .
- 182-210' Grey green and green interlayered phyllite.
- 210-219' Green chlorite rich phyllite.
- 219-279' Grey and light green phyllite as above.  $S_1$  steep near 270'. Strongly chloritic zones occur which are dark green and associated with magnetite, pyrrhotite, minor chalcopyrite and, in one case, <sup>where</sup> a little galena. Seem to be transgressive as at 248'. Best developed at 227-231' and 264-267'.
- 279-292' Light green chloritic phyllite.  $S_1$  sharp at 280' and 290'.
- 292-336½' Grey and green phyllite as above.
- 336½-359' Light green phyllite. Particularly rich in quartz chlorite pyrrhotite  $\pm$  pyrite  $\pm$  chalcopyrite veins (?). At 341' some veins of quartz pyrite minor pyrrhotite and chlorite variety that appear to parallel  $S_1$  and are cut by  $S_2$ .

- 359-413' Grey green and light green interlayered phyllite.  $S_2$  dip  $\sim 10^\circ$ .  $S_1$  and  $S_0$  highly variable near 404'.  $S_1$  steep, but 380-400' seems fairly shallow 20-40°. Quartz + chlorite + pyrrhotite  $\pm$  pyrite  $\pm$  magnetite  $\pm$  chalcopryrite veins (?) occur locally, particularly abundant at 370' where core is highly magnetic.
- 413-436' Light green chloritic phyllite locally rather rich in sericite. Minor pyrrhotite + pyrite associated with quartz chlorite masses as usual.
- 436-475' About equal amounts of light green chloritic phyllite interlayered with grey phyllite.  $S_2$  dip  $\sim 10^\circ$ ,  $S_1$  varies but would say shallow predominates. Quartz chlorite sulfide zones occur locally but with only a little sulphide. Timing of mineralization is pre  $D_2$  and pre or syn  $D_1$ .
- 475-516' As directly above but with more chloritic material. Quartz chlorite pyrrhotite masses scattered through as usual but timing is uncertain seems to be pre  $D_2$ . Could be pre or syn  $D_1$  - overall sulphide content low. Below 496' several large coarse "bull quartz" veins that seem to be late or post  $D_2$  occur with the usual chlorite and pyrrhotite.
- Total Depth = 516'

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-5

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 348 Core Size BQ

Collar Elevation 3902.6 Coordinates 9606.26 N 14193.33 E

Zone 1 X-Sections 23/115

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Assays				Weighted Average Assays				Remarks				
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu		
0-25' qtz. musc. bio. ± chl. sch.	-fo: 45° minor crenulations -bio. banded															(Pb + Zn)
25-35' qtz. musc. schist																
35-37' banded qtzite	banded sdes. (py, ga, sph)	3870	2254	30	33	3	0.05*	0.20*	0.03*	0.25*						
37-46.5' musc. qtz. schist slightly chloritic in places			3830	2254	33	35	2	0.05*	0.20*	0.03*	0.25*					
			2255	35	40	5	2.16*	3.76*	0.09*	5.92*						
			2256	40	45	5	0.12*	0.40*	0.10*	0.52*						
			2257	45	50	5	3.90	3.50	0.28	7.40	3.9	3.7	0.21		28' @ 7.6%	
46.5-54' mass. sdes.	py, ch py, ga, sph po @ contact (i)		2258	50	55	5	4.82	4.3	0.16	9.12						
			2259	55	60	5	2.74	3.4	0.12	6.14						
			2260	60	65	5	5.14	3.9	0.19	9.04						
54-58' banded qtzite and fairly mass. sdes.	banded sdes. (py, ga, sph)		2261	65	70	5	3.53	4.5	0.24	8.03						
			2262	70	73	3	2.87	2.1	0.32	4.97						
58-80' mass. sdes.	py, ga, sph coarse xtline ga @ 63.5' some mass. granular py	3790	2262	73	75	2	2.87	2.1	0.32	4.97						
			2263	75	80	5	3.07	2.2	0.27	5.27						
			2264	80	85	5	7.75	5.85	0.38	13.60						
			2265	85	90	5	4.86	5.03	0.28	9.89	4.6	3.8	0.23		40' @ 8.4%	
80-88.5' qtzite with banded fairly mass. sdes.	py, ga, sph		2266	90	95	5	4.89	4.60	0.25	9.49						
			2267	95	100	5	3.66	3.50	0.20	7.16						
			2268	100	105	5	0.27	Tr.	0.06	0.27						
88.5-90' mass. sdes.	py, ga, sph po @ 89'		2269	105	110	5	7.75	4.70	0.16	12.45						
			2270	110	113	3	6.16	5.70	0.25	11.86						

\* Not included in average.

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					Assays				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
90-95.5' qtzite with banded mass. sdes.	py, ga, sph	3750	2270	113	115	2	6.16	5.70	0.25	11.86						(Pb + Zn)
			2271	115	120	5	2.40	1.50	0.24	3.90						
			2272	120	125	5	1.58	2.20	0.32	3.78						
95.5-100' mass. sdes.	py, ga, sph		2273	125	130	5	1.48	1.65	0.21	3.13						
			2274	130	135	5	1.98	1.20	0.48	3.18	1.7	1.5	0.26			40' @ 3.2%
100-105' banded qtzite	banded diss. sdes. (mainly py)		2275	135	140	5	0.85	0.90	0.42	1.75						
			2276	140	145	5	0.74	0.49	0.09	1.23						
			2277	145	150	5	1.09	0.22	0.06	1.31						
105-132.5' mass. sdes.	some mass gritty pyrite with barite	3710	2278	150	153	3	1.63	3.15	0.25	4.78						
			2279	153	155	2	1.63	3.15	0.25	4.78						
			2278	155	160	5	4.20	8.70	0.29	12.90						
132.5-136.5' micaceous qtzite	fo: 20-30° minor py		2280	160	165	5	1.59	4.17	0.27	5.76						
			2281	165	170	5	2.04	3.35	0.29	5.39						
			2282	170	175	5	0.84	2.68	0.39	3.52	2.4	5.0	0.25			40' @ 7.4%
136.5-158' mass. sdes.	mainly py plus minor ga, sph minor qtzite frags.		2283	175	180	5	2.04	4.13	0.22	6.17						
			2284	180	185	5	2.88	5.19	0.29	8.07						
			2285	185	190	5	2.68	4.92	0.08	7.60						
158-174' mass. sdes. in qtzose matrix	py, ga, sph trace ch py fault @ 165'		2286	190	193	3	3.27	9.76	0.06	13.03						
		3670	2286	193	195	2	3.27	9.76	0.06	13.03						
			2287	195	200	5	3.15	5.88	0.29	9.03						
174-177' mass. sdes.	py, ga, sph		2288	200	205	5	0.56	1.60	0.17	1.16						
			2289	205	210	5	0.34	0.94	0.15	1.28						
177-180' qtzite	fo: 30° minor sdes.		2290	210	215	5	1.23	2.61	0.22	3.84	1.1	2.8	0.25			40' @ 3.9%
			2291	215	220	5	0.81	2.46	0.28	3.27						
			2292	220	225	5	0.43	1.50	0.40	1.93						

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Assays						Weighted Average Assays			Remarks		
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn		Cu	
180-205' mass. sdes.	py, ga, sph		2293	225	230	5	0.29	0.99	0.26	1.28					(Pb + Zn)
			2294	230	233	3	1.54	4.03	0.39	5.57					
205-238' banded qtzite	banded mass sdes (py, ga, sph) slicks @ 211'	3630	2294	233	235	2	1.54	4.03	0.39	5.57					
			2295	235	240	5	1.21	3.57	0.51	4.78					
238-255 mass. sdes.	py, ga, sph coarse gritty py vuggy in places		2296	240	245	5	3.78	5.02	0.10	8.80					
			2297	245	250	5	3.11	5.05	0.02	8.16					
255-270.5' banded graphitic qtzite (ribbon qtzite)	-banded diss. sdes. in qtzose bands (py, ga, sph) -minor ch py in tension gashes -fo: 0-45° crenulations and minor folds	3590	2298	250	255	5	4.38	6.45	0.25	10.83	3.2	5.9	0.16		40' @ 9.1%
			2299	255	260	5	3.56	6.90	0.08	10.46					
270.5-272.5 mass. sdes.	py, ga, sph coarse py		2300	260	265	5	2.45	4.80	0.04	7.25					
			2301	265	270	5	3.94	9.46	0.08	13.40					
272.5-275' banded qtzite	banded mass. sdes. (py, ga, sph)		2302	270	273	3	3.83	7.73	0.04	11.56					
			2302	273	275	2	3.83	7.73	0.04	11.56					
275-286' mass. sdes.	py, ga, sph	3550	2303	275	280	5	2.78	6.51	0.03	9.29					
			2304	280	285	5	2.97	4.62	0.04	7.59					
286-318' thinly banded micaceous qtzite	-banded mass. sdes. (py, ga, sph) -fo: 30-75° -vuggy 297-316' -broken core & gouge @ 307'		2305	285	290	5	4.54	10.77	0.07	15.31	3.8	7.9	0.06		32' @ 11.7%
			2306	290	295	5	5.33	7.65	0.09	12.98					
			2307	295	300	5	5.53	11.09	0.06	16.62					
			2308	300	305	5	1.81	7.1	0.07	2.51					
			2309	305	310	5	0.71	1.0	0.07	1.71*					
			2310	310	313	3	1.08	2.4	0.06	3.48*					
			2310	313	315	2	1.08	2.4	0.06	3.48*					
			2311	315	320	5	0.17	1.1	0.31	1.27*					
			2312	320	325	5	1.10	2.6	0.14	3.70*					

\* Not included in average.



Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-6

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 428 Core Size BQ

Collar Elevation 3979.8 Coordinates 9815.23 N 14,343.80E

Zone 1 X-Sections 25/115

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
Collared in Bedrock																(Pb + Zn)
0-22' qtz. musc. + bio. schist																
22-27.6' "bleached" qtz. musc. schist	-fo: 45°															
27.6-54' mass. sdes.	-py, po, ga, sph -banded sdes. (20°) -mass. py (44-54')	3950	2390	27	30	3	3.3	7.9	0.08	11.2	3.3	7.9	0.08			3' @ 11.2%
54-64 banded qtzite	-banded diss. sdes. -banding (20°) -definite contact	3910	2390	30	32	2	3.3	7.9	0.08	11.2						
			2391	32	37	5	4.0	7.9	0.07	11.9						
			2392	37	42	5	7.85	6.3	0.11	14.1						
			2393	42	47	5	4.8	4.4	0.13	9.2						
			2394	47	52	5	1.9	3.0	0.04	4.9	4.2	4.8	0.09			40' @ 9.0%
			2395	52	57	5	5.0	4.8	0.19	9.8						
64-82' qtz. musc. schist	-minor py -fo: 60°	3870	2396	57	62	5	5.7	6.2	0.06	11.9						
82-92' banded qtzite	-banded mass. & diss. sdes. (mainly py)		2397	62	67	5	3.2	2.5	0.08	5.7						
			2398	67	70	3	0.25	0.15	0.02	0.4						
			2398	70	72	2	0.25	0.15	0.02	0.4						
92-99.5' qtz. musc. schist	-fo: 80°	2399	72	77	5	0.1	0.1	0.04	0.2							
		2400	77	82	5	0.4	0.3	0.12	0.7							
		2413	82	87	5	2.06	4.50	0.08	6.6							
99.5-234' mass. sdes. some banded and brecciated qtzite	-po from 99.5-103.2 -py, ga, sph -mass. py 117-121.5 & 130.4-141	2401	87	92	5	0.78	4.58	0.11	5.4	1.4	2.8	0.15			40' @ 4.2%	
		2402	92	97	5	0.41	0.36	0.06	0.8							
		2403	97	102	5	1.98	1.14	0.58	3.1							
		2404	102	107	5	3.25	9.40	0.12	12.6							
			2405	107	110	3	3.29	3.85	0.08	7.1						

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	Feet	A S S A Y S				Weighted Average Assays			Remarks		
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
234-263' pyritic qtzite	-bleached schist frags. 133-136', & 140-141' -mag. in mass. py 136-141' -mass. py 148-189' -mag. 164-166.5' -mass. sdes. in qtzite (py, ga, sph) minor breccia  -banding @ 30° -minor ga, sph, ch py	3830	2405	110	112	2	3.29	3.85	0.08	7.1				(Pb + Zn)		
			2406	112	117	5	2.83	5.14	0.26	8.0						
			2407	117	122	5	2.25	3.05	0.16	5.3						
			2408	122	127	5	2.95	3.80	0.48	6.7	2.6	3.3	0.30	40' @ 5.9%		
			2409	127	132	5	2.93	3.80	0.17	6.7						
			2410	132	137	5	0.94	1.0	0.33	1.9						
		263-331' massive sdes.	-py, ga, sph -minor qtzite breccia frags. -mass. sandy py 302-304' -silicious: 263-302, 304-316 -mass. py: 317.5-329.5'	3790	2411	137	142	5	1.31	1.7	0.71	3.0				
					2412	142	147	5	5.69	5.2	0.14	10.9				
					2414	147	150	3	0.97	1.9	0.16	2.9				
					2415	150	152	2	0.97	1.9	0.16	2.9				
					2416	152	157	5	1.63	3.8	0.15	5.4				
					2418	167	172	5	0.08	0.86	0.26	0.9	0.9	1.9	0.38	40' @ 2.8%
331-344 pyritic qtzite.	-minor ch py, ga, sph	3750	2419	172	177	5	0.12	0.90	0.53	1.0						
			2420	177	182	5	0.14	0.40	0.72	0.5						
			2421	182	187	5	0.26	1.15	0.17	1.4						
344-371 massive sdes.	-mainly py -minor ga, sph -minor po @ 345.5 -silicious 362-371'	3750	2422	187	190	3	6.11	8.8	0.10	14.9						
			2422	190	192	2	6.11	8.8	0.10	14.9						
			2423	192	197	5	4.63	10.9	0.11	15.5						
371-378' pyritic qtzite	-minor ga, sph, ch py	3750	2424	197	202	5	7.73	15.8	0.11	23.5						
			2425	202	207	5	4.16	9.80	0.05	14.0						
			2426	207	212	5	3.43	10.45	0.09	13.9	4.2	9.9	0.07	40' @ 14.1%		
378-393' massive sdes.	-py, ga, sph -siliceous 378-385'	3750	2427	212	217	5	4.36	11.20	0.06	15.6						
			2428	217	222	5	3.42	7.85	0.07	11.3						
			2429	222	227	5	2.27	6.28	0.04	8.5						

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	Feet	Assays				Weighted Average Assays			Remarks	
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
393-407.5' sl. micaceous pyritic qtz-ite	-py + ba: 385-386' & 387-388' -banding 20° @ 386' -very siliceous 389-398' minor ga, sph  -minor banded ga, sph and blebs of ga, sph -stringers ch py -vuggy @ contact														(Pb + Zn)
			2430	227	230	3	1.31	5.55	0.04	6.9					
		3710	2430	230	232	2	1.31	5.55	0.04	6.9					
			2431	232	237	5	2.68	8.60	0.06	11.3					
			2432	237	242	5	1.7	7.0	0.07	8.7					
			2433	242	247	5	1.8	3.3	0.09	5.1	1.3	4.7	0.06		40' @ 6.0%
			2434	247	252	5	1.0	3.2	0.05	4.2					
			2435	252	257	5	1.5	7.0	0.04	8.5					
			2436	257	262	5	0.37	0.95	0.07	1.3					
			2437	262	267	5	0.40	3.8	0.08	4.2					
			2438	267	270	3	1.18	2.6	0.04	3.8					
		3670	2438	270	272	2	1.18	2.6	0.04	3.8					
			2439	272	277	5	4.27	10.75	0.09	15.0					
			2440	277	282	5	8.7	19.0	0.03	27.7					
			2441	282	287	5	7.9	16.0	0.04	23.9	6.7	14.0	0.06		40' @ 20.7%
			2442	287	292	5	7.7	12.0	Tr.	19.7					
			2443	292	297	5	6.54	12.30	0.08	18.8					
			2444	297	302	5	8.96	21.50	0.08	30.5					
			2445	302	307	5	4.84	8.20	0.06	13.0					
			2446	307	310	3	7.23	19.3	0.08	26.5					
3630	2446	310	312	2	7.23	19.3	0.08	26.5							
	2447	312	317	5	6.24	20.2	0.10	26.4							
	2448	317	322	5	4.94	6.96	0.04	11.9							
	2449	322	327	5	2.95	5.36	0.08	8.3							
	2450	327	332	5	2.20	6.36	0.09	8.6	3.0	7.0	0.07		40' @ 10.0%		
	2451	332	337	5	0.74	1.40	0.08	2.1							

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
																(Pb + Zn)
			2452	337	342	5	2.04	4.65	0.08	6.7						
			2453	342	347	5	0.33	0.68	0.08	1.0						
			2454	347	350	3	3.12	4.90	0.02	8.0						
		3590	2454	350	352	2	3.12	4.90	0.02	8.0						
			2455	352	357	5	0.92	2.88	0.04	3.8						
			2456	357	362	5	2.0	3.4	0.08	5.4						
			2457	362	367	5	0.30	1.0	0.08	1.3	2.4	5.7	0.06			40' @ 8.1%
			2458	367	372	5	2.24	3.86	0.08	6.1						
			2459	372	377	5	3.0	6.0	0.08	9.0						
			2460	377	382	5	4.55	11.2	0.05	15.7						
			2461	382	387	5	3.96	9.56	0.04	13.5						
			2462	387	390	3	2.15	9.55	0.08	11.7						
		3550	2462	390	392	2	2.15	9.55	0.08	11.7						
			2463	392	397	5	1.69	3.14	0.08	4.8	3.2	5.6	0.14			17' @ 8.8%
			2464	397	402	5	3.86	7.24	0.13	11.1						
			2465	402	407	5	4.4	5.0	0.24	9.4						
			2466	407	412	5	0.15	0.15	0.085*	0.3						
407.5-428'	qtz. musc. schist															
428'	E.O.H.															

\* Not included in average.

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-7

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 777 Core Size BQ

Collar Elevation 4139.0 Coordinates 9398.70 N 15,001.85E

Zone 3 X-Sections 26/120

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					Assays				Weighted Average Assays			Remarks		
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu				
0-16' Overburden																	
16-48.5' calc. silicate gneiss	-fo: 15-20°																
48.5-77.7' brown qtz. bio. schist	-thinly laminated -fo: 20-25°																
77.7-293' smokey qtz. felds. prophyry																	
293-332' qtz. musc. + bio. + chl. schist	-fo: 25-30° -minor py in fractures -contact @ 30°																
332-333' diorite																	
333-361' qtz. musc. bio. schist	-fo: 45° -minor pyritic bands																
361-404' altered smokey qtz. porphyry	-xenoliths of schist and mass. sde.																
404-412.5' breccia contact zone	banded massive sde.	3710	2467	404	409	5	9.29	3.08	0.09	12.4							
			2468	409	414	5	2.58	2.52	0.06	5.1							
412.5-418' qtz. musc. schist	-fo: 20° -minor ga & ch py in bull qtz		2469	414	419	5	1.30	0.80	0.135	2.1	4.1	2.4	0.15			25' @ 6.5%	
			2470	419	424	5	3.65	1.65	0.22	5.3							
			2471	424	429	5	3.90	3.96	0.22	7.9							





Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Assays				Weighted Average Assays				Remarks					
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu			
630-647' qtz. musc. schist (pink andalusite?)	fo: 10-20°		2522	679	684	5	0.60	2.50	0.14	3.1					(Pb + Zn)		
			2523	684	689	5	4.21	6.77	0.14	11.0							
			2524	689	694	5	4.75	8.46	0.12	13.2	3.2	5.7	0.13		40' @ 8.9%		
			2525	694	699	5	1.39	3.59	0.10	5.0							
			2526	699	704	5	3.16	6.72	0.10	9.9							
			2527	704	709	5	4.8	7.6	0.14	12.4							
647-655' micaceous qtzite	-contact gradational -banded and dissem. sdes.	3390	2528	709	714	5	1.6	4.6	0.07	6.2							
			2529	714	719	5	4.4	7.7	0.04	12.1	3.3	6.8	0.06		15' @ 10.1%		
			2530	719	724	5	4.0	8.25	0.08	12.2							
			2531	724	729	5	0.1	0.1	0.04	*0.2							
655-656.5' thinly laminated qtz. ser. schist	-py in qtzose bands -brecciated contact		2532	729	734	5	2.2	3.0	0.10	*5.2							
656.7-724' micaceous qtzite grading locally to qtz. musc. sch.	-banded diss. & mass. sdes. (py, ga, sph) po @ 659' -alternating arg/aren bands 668-670.5 & 672-673 -fo: 60° -fairly mass. sdes. 702-707 -po @ 706'																
724-777' qtz. musc. schist + pink andalusite  becoming more biotitic and spotted toward 777'	-fo: 45° -sdes. in qtzite 731-732.5 -slicks @ 731 -irreg. qtz. banding																
777'	E.O.H.																

\* Not included in average.



Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Interval				Assays				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
347-395' "bleached" qtz. musc. schist	fo: 0-30° breccia & gouge :357-372 :391.5-395															(Pb + Zn)
395-437' slightly siliceous massive sdes. grading locally to micaceous qtzite	py, ga, sph, ch py frags. of crenulated qtzite. po @ 407-408' fo: 20° @ 424'	3590	2533	390	395	5	0.1	0.1	0.03	0.2*						
			2534	395	400	5	1.5	4.5	0.27	6.0						
			2535	400	405	5	4.9	10.9	0.19	15.8						
			2536	405	410	5	5.0	5.5	0.31	10.5	2.2	3.7	0.26			33' @ 5.9%
437-445' massive banded sdes.	py banding : 20° minor frags. of schist and banded qtzite		2537	410	415	5	1.2	2.95	0.12	4.1						
			2538	415	420	5	0.2	0.2	0.30	0.4						
			2539	420	425	5	1.35	0.4	0.34	1.7						
445-449' banded sdes in fine grained siliceous matrix	banding: 20-30°		2540	425	428	3	0.5	0.15	0.30	0.6						
		3550	2540	428	430	2	0.5	0.15	0.30	0.6						
			2541	430	435	5	4.0	4.0	0.19	8.0						
449-454' buff qtz. musc. sch.	fo: 20° minor dissem. sdes.		2542	435	440	5	7.08	5.9	0.18	13.0						
			2543	440	445	5	6.45	5.15	0.17	11.6						
			2544	445	450	5	5.1	5.0	0.18	10.1	3.5	3.3	0.15			40' @ 6.8%
			2545	450	455	5	1.2	1.4	0.05	2.6						
454-462' d. grey banded thinly laminated qtz. ser. schist	fo: 45° @ 460' minor sdes. in qtzose bands		2546	455	460	5	0.7	0.9	0.04	1.6						
			2547	460	465	5	0.5	0.65	0.11	1.1						
462-464' qtz. musc. schist	fo: 60°		2548	465	468	3	5.02	4.76	0.32	9.8						
		3510	2548	468	470	2	5.02	4.76	0.32	9.8						
			2549	470	475	5	0.36	0.34	0.03	0.7						
464-480' sl. graphitic grey banded qtz. ser. schist grading locally to qtz. musc. schist	fo: 30° @ 472' minor sdes. in qtzose bands		2550	482	487	5	3.52	3.58	0.06	7.1	2.1	2.8	0.16			40' @ 4.9%

\* Not included in average.

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s				Weighted Average Assays				Remarks				
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu		
480-483' bleached qtz. musc. schist	fo: 30° @ 481' broken core & gouge 482-483'		2551	487	492	5	2.21	2.59	0.10	4.8					(Pb + Zn)	
			2552	492	497	5	4.93	7.91	0.30	12.8						
			2553	497	502	5	2.48	3.29	0.36	5.8						
			2554	502	507	5	1.24	1.58	0.21	2.8						
			2555	507	508	1	1.46	4.40	0.28	5.9						
483-487.5' qtzite	minor massive sde. bands minor breccia with sde. matrix banding: 20° @ 485'	3470	2555	508	512	4	1.46	4.40	0.28	5.9						
			2556	512	517	5	1.70	3.20	0.21	4.9						
			2557	517	522	5	4.05	6.25	0.15	10.3						
			2558	522	527	5	2.78	5.78	0.34	8.6	2.2	3.8	0.23		40' @ 6.0%	
			2559	527	532	5	1.80	2.26	0.24	4.1						
487.5-489.5' micaceous qtzite	minor sde. bands fo: 35°		2560	532	537	5	2.06	2.98	0.16	5.0						
			2561	537	542	5	2.60	4.55	0.30	7.1						
			2562	542	547	5	1.18	1.34	0.16	2.5						
			2563	547	548	1	0.75	3.15	0.11	3.9						
			2563	548	552	4	0.75	3.15	0.11	3.9						
489.5-491' qtz. musc. schist grading locally to sl. graphitic qtz. ser. schist	py, ga, sph sl. siliceous 491-494 po: 493-503' "gritty" py + barite 504.5- 514, 515-517 po: 522.5-529 & 537.5-540	3430	2564	552	557	5	2.78	3.42	0.24	6.2	1.9	3.3	0.26		24' @ 5.2%	
			2565	557	562	5	2.30	3.66	0.10	6.0						
			2566	562	567	5	25.4*	2.06	0.04	27.5						
			2567	567	572	5	1.54	3.94	0.76	5.5						
491-542.5' mass. sdes.	banded dissem. sdes. (py, ga, sph) banding: 10° minor mass. sdes.															
542.5-549' grey banded qtzite																

\* Not included in average.





Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

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Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	Feet	Assays				Weighted Average Assays			Remarks	
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
149.2-171' dark banded qtz. musc. bio. schist grading locally to qtz. musc. schist	-minor andalusite -fo: 20° @ 161' -fo: 10° @ 170'														(Pb + Zn)
171-175 banded micaceous qtzite	-py in qtzose bands -fo: 20° @ 173' -minor ga, sph	3750	2568	171	173	2	1.34	3.93	0.10	5.3	1.3	3.9	0.10		2' @ 5.2%
		3710	2568	173	176	3	1.34	3.93	0.10	5.3					
			2569	176	181	5	1.63	4.29	0.28	5.9					
			2570	181	186	5	5.71	7.42	0.30	13.1					
175-176.5' massive sdes.	py, ga, sph		2571	186	191	5	6.2	7.25	0.38	13.4					
			2572	191	196	5	5.8	6.5	0.26	12.3	4.1	5.3	0.23		40' @ 9.4%
176.5-178' banded qtzite	-minor qtzite breccia with sde. matrix. -sde. & ser. bands		2573	196	201	5	1.50	3.50	0.16	5.0					
			2574	201	206	5	4.05	5.1	0.14	9.1					
			2575	206	211	5	6.65	6.05	0.24	12.7					
			2576	211	213	2	0.40	0.80	0.03	1.2					
178-251' massive sdes.	-py, ga, sph -10-20% SiO <sub>2</sub> gangue -po 191-193	3670	2576	213	216	3	0.40	0.80	0.03	1.2					
			2577	216	221	5	8.2	7.55	0.23	15.7					
			2578	221	226	5	5.70	6.10	0.20	11.8					
			2579	226	231	5	6.60	8.30	0.15	14.9					
251-256.5' banded qtzite	-banded sdes: 45°		2580	231	236	5	6.40	7.90	0.10	14.3	6.1	6.5	0.17		40' @ 12.6%
			2581	236	241	5	3.65	4.59	0.14	8.2					
256.5-281' mass. sdes.	-py, ga, sph -"gritty" py in places -po 275-281'		2582	241	246	5	7.93	7.44	0.23	15.3					
			2583	246	251	5	8.0	7.05	0.19	15.0					
			2584	251	253	2	6.00	6.35	0.22	12.3					
281-308' banded qtzite.	-graphitic sericite banding 5-10° -sdes. in qtzose. bands and as breccia matrix	3630	2584	253	256	3	6.00	6.35	0.22	12.3					
			2585	256	261	5	2.75	2.55	0.33	5.3					
			2586	261	266	5	2.9	4.0	0.19	6.9	3.6	5.1	0.35		33' @ 8.7%

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays				Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu				
	-brecciated 286-299.5' minor py & ch py		2587	266	271	5	5.1	7.15	0.16	12.2						(Pb + Zn)	
			2588	271	276	5	3.85	7.55	0.66	11.4							
			2589	276	281	5	2.85	4.3	0.63	7.1							
			2590	281	286	5	2.6	4.1	0.18	6.7							
			2591	286	291	5	0.80	1.30	0.10	*2.1							
			2592	291	293	2	0.55	2.40	0.05	*2.9							
			3590	2592	293	296	3	0.55	2.40	0.05	*2.9						
			2593	296	301	5	0.65	1.6	0.22	*2.2							
			2594	301	306	5	1.55	2.4	0.11	*3.9							
			2595	306	311	5	1.0	2.7	0.21	*3.7							
308-340' buff qtz. musc. schist grading to qtz. ser. schist 317-327	-fo: variable -bull qtz. @ 315.5, 333-334 366-337																
340-384' qtz. musc. + bio. schist	-fo: 55° @ 340' -fo: 30° @ 362'																
384' E.O.H.																	

\* Not included in average.



Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
234-237.5' graphitic qtz. ser. schist	-thinly laminated															(Pb + Zn)
237.5-246' "bleached" qtz. musc. sch. (+ bio, + chl 242-246)	-fo: 45° @ 240' -minor py															
246-248' chl. feld. schist	-thinly laminated -banding 30°															
248-262' qtz. musc. schist	-bio & chl bands															
262-267' banded qtz. chl. musc. sch.	-fo: 0° @ 266'															
267-276' qtz. musc. + chl. schist	-fo: 0° @ 269'	3710	2596	276	281	5	1.30	0.40	0.61	1.7*						
			2597	281	286	5	4.00	7.80	0.05	11.8						
276-281' massive sdes.	-py, ga, sph		2598	286	291	5	3.10	5.50	0.21	8.6						
			2598	291	296	5	3.10	5.50	0.21	8.6	3.9	6.0	0.29			26' @ 10.0%
281-288.2' siliceous massive sdes.	-py, ga, sph -60-70% SiO <sub>2</sub>		2599	296	301	5	4.90	5.60	0.46	10.5						
			2600	301	306	5	4.50	5.90	0.50	10.4						
			4001	306	307	1	3.27	3.44	0.37	6.7						
288.2-305' massive sdes.	-py, ga, sph -po: 301-303'	3670	4001	307	311	4	3.27	3.44	0.37	6.7						
			4002	311	316	5	0.98	2.29	0.13	3.3						
			4003	316	321	5	0.6	0.9	0.24	1.5						
			4004	321	326	5	0.40	0.50	0.36	0.9	1.6	2.6	0.27			40' @ 4.2%
			4005	326	331	5	0.95	0.30	0.29	1.2						

\* Not included in average.

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
305-307' fault zone	-gouge -minor sdes.		4006	331	336	5	1.95	2.44	0.25	4.4					(Pb + Zn)	
			4007	336	341	5	2.75	5.90	0.25	8.6						
			4008	341	346	5	1.5	4.6	0.26	6.1						
			4009	346	347	1	3.25	5.4	0.24	8.6						
307-393' massive sdes.	-py, ga, sph -massive py: 307-332 -po @ 343'	3630	4009	347	351	4	3.25	5.4	0.24	8.6						
			4010	351	356	5	2.0	1.1	0.32	3.1						
			4011	356	361	5	1.6	2.4	0.29	4.0						
			4012	361	366	5	3.7	6.1	0.26	9.8	2.3	3.3	0.25		40' @ 5.6%	
393-396' banded qtzite	-banding: 20° -sph, ga, py -minor breccia		4013	366	371	5	2.4	2.7	0.27	5.1						
			4014	371	376	5	4.05	4.8	0.16	8.8						
			4015	376	381	5	0.95	1.20	0.29	2.1						
			4016	381	386	5	0.46	0.85	0.23	1.3						
396-400' banded qtzite	-banded sdes. (mainly py) -faulted contact		4017	386	387	1	4.20	13.35	0.05	17.5						
			3590	4017	387	391	4	4.20	13.35	0.05	17.5					
				4018	391	396	5	3.62	8.48	0.06	12.1					
400-407.8' massive sdes.	-py, ga, sph -qtzite breccia @ 403.5		4019	396	401	5	2.45	6.62	0.02	9.1	3.5	8.3	0.05		34' @ 11.8%	
			4020	401	406	5	2.85	5.80	0.16	8.6						
			4021	406	411	5	2.97	7.48	0.01	10.4						
407.8-411.5' banded qtzite	-banding // fo = 30° -alternating arg/aren bands -banded sdes.		4022	411	416	5	5.30	9.85	0.01	15.1						
			4023	416	421	5	3.40	7.55	0.04	10.9						
			4024	421	426	5	0.47	0.99	0.06	1.5*						
			4025	426	427	1	Tr.	0.20	0.04	0.2*						
411.5-419' massive sdes.	-py, ga, sph -slicks @ 414.5	3550	4025	427	431	4	Tr.	0.20	0.04	0.2*						
			4026	431	436	5	1.95	0.40	0.15	2.3*						
419-423' banded qtzite	-banded sdes. (py, ga, sph) -banding // fo; 20°		4027	436	441	5	0.65	2.57	0.03	3.2*						
			4028	441	446	5	3.65	8.90	0.21	12.5*						

\* Not included in average.

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	Feet	A s s a y s				Weighted Average Assays			Remarks
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu	
423-424.5' transition zone			4029	446	451	5	Tr.	1.65	0.17	1.6*				(Pb + Zn)
			4030	451	456	5	0.20	1.55	0.21	1.7*				
424.5-431' micaceous pyritic qtzite.	-banding // fo = 50-60°													
431-448' banded qtzite	-py banding // fo = 20° -brecciated @ 433' with mass. sde. matrix -fo: 45° @ 443'													
448-456' qtz. musc. schist grading locally to banded qtzite	-fo: 25° -minor sdes.													
456-464' qtz. musc. schist	-fo: unobtainable -complexly folded													
464-474' qtz. musc. schist	fo: 30°													
474-508' banded qtz. musc. bio. + staurolite schist	-fo: 30° @ 478'													
508' E.O.H.														

\* Not included in average.



Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From To Feet				Assays				Weighted Average Assays			Remarks
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
183.7-185' slightly micaceous qtzite.	-minor dissem. sdes. -faulted contact														
185-190' brown banded qtz. musc. bio. schist	-fo: 0-10°														
190-196' qtz. musc. schist	-fo: 15°														
196-199' band dark grey graph. qtz. ser. schist	-fo: 30° @ 198'														
199-201' qtz. musc. schist	-fo: 25°														
201-206.2' siliceous massive sdes.	-po: 204-206 -py, ga, sph -minor breccia	3790	4031	201	206	5	3.70	6.70	0.18	10.4					
			4032	206	211	5	6.85	10.15	0.14	17.0					
			4033	211	216	5	3.90	8.30	Tr.	12.2	4.6	8.5	0.11		27' @ 13.1%
			4034	216	221	5	3.10	8.25	0.12	11.3					
206.2-255' massive sdes.	-py, ga, sph -po: 242-246, 248-252 -banding 20° @ 254'		4035	221	226	5	4.85	8.30	0.14	13.1					
			4036	226	228	2	5.85	10.45	0.04	16.3					
		3750	4036	228	231	3	5.85	10.45	0.04	16.3					
			4037	231	236	5	3.92	7.65	0.04	11.6					
255-300' grey banded micaceous qtzite	-banding 20° @ 260' -banded dissem. sdes. (py, ga, sph)		4038	236	241	5	3.70	5.95	0.10	9.6					
			4039	241	246	5	3.52	5.32	0.25	8.8					
			4040	246	251	5	4.90	7.90	0.22	12.8	3.4	6.2	0.14		40' @ 9.6%
			4041	251	256	5	2.75	5.10	0.13	7.8					

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays			Remarks
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
	-fo: 10° @ 281' -thinly laminated 283.5-294'	3710	4042	256	261	5	1.43	6.12	0.18	7.5					(Pb + Zn)
			4043	261	266	5	2.75	4.80	0.14	7.5					
			4044	266	268	2	1.50	2.05	0.08	3.5					
			4044	268	271	3	1.50	2.05	0.08	3.5					
			4045	271	276	5	2.75	3.15	0.07	5.9	2.4	3.6	0.07		18' @ 6.0%
			4046	276	281	5	3.32	4.47	0.07	7.8					
			4047	281	286	5	1.60	4.25	0.07	5.8					
			4048	286	291	5	1.20	3.40	0.04	4.6*					
			4049	291	296	5	0.80	1.22	0.03	2.0*					
			4050	296	300	4	1.60	3.80	0.06	5.4*					
300'	E.O.H.														

\* Not included in average.

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-12

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 174 Core Size BQ

Collar Elevation 3873.0 Coordinates 9292.84 N 13,500.7E

Zone 1 X-Sections 18/113

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	Assays				Weighted Average Assays				Remarks		
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu
Collared in Rock														(Pb + Zn)
0-12' broken sub grade	-no core													
12-112' banded & mottled qtz. musc. bio + chl. schist (+ staurolite in bio. bands) grading locally to qtz. ser. schist	-banding // fo = 20° @ 28' -gouge 58-67' -fo: 10° @ 106'													
112-113.5' buff qtz. musc. schist (+ pink andalusite)	-fo: ~ 20°													
113.5-115.5' banded micaceous qtzite.	-py in qtzose bands -"ribbon" texture													
115.5-126' qtz. ser. bio. + staur. schist														
126-129' qtz. musc. schist	-fo: 25°													
129-130' dark banded qtz. ser. bio. schist		3710	4051	130	135	5	2.4	4.2	0.07	6.6				
			4052	135	140	5	3.84	6.37	0.30	10.2	4.2	6.7	0.21	15' @ 10.9%
			4053	140	145	5	6.30	9.40	0.27	15.7				
			4054	145	150	5	1.0	3.85	0.16	4.8*				
			4055	150	155	5	0.40	3.65	0.13	4.0*				
130-134.5' "ribbon" qtzite	-fo: 20° -py in qtzose bands		4056	155	160	5	1.41	2.64	0.05	4.0*				

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-12 Page 2

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s				Weighted Average Assays				Remarks			
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu	
134.5-143.5' massive sdes.	-py, ga, sph -po: 136-140.5, 141-143		4057	160	163	3	1.0	2.55	0.05	3.5*					(Pb + Zn)
		3670	4057	163	165	2	1.0	2.55	0.05	3.5*					
			4058	165	167.5	2.5	1.40	4.60	0.07	6.0*					
143.5-156' banded grey qtzite	-py, ga, sph in qtzose bands -banding: 30° @ 153' 0° @ 156'														
156-167.5' "ribbon" qtzite	-thinly laminated -fo//lam = 10° @ 162' -dissem. sdes. in qtzose bands (py, ga, sph)														
167.5-174 buff qtz. musc. schist	-fo: 10° @ 168'														

\* Not included in average.

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-13

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 150 Core Size BQ

Collar Elevation 3844.7 Coordinates 9702.58 N 13342.81 E

Zone 1 X-Sections 110/19

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	feet	A s s a y s				Weighted Average Assays			Remarks	
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
Collared in rock															(Pb + Zn)
0-19' qtz. musc. bio. schist	-fo: 30° @ 17.5'														
19-48' buff qtz. musc. schist	-gouge 29.5-34'														
48-82' dark banded qtz. musc. bio. schist	-banding & fo: variable -fo: 20° @ 69' -fo: 45° @ 81'														
82-85' graphite sericite schist	-fo: 45°														
85-89' bull qtz.	-minor sdes. along fractures														
89-105' massive sdes.	-py, po, ga, sph -po: 102-105'	3750	4066	89	94	5	7.57	9.16	0.15	16.7	7.6	9.0	0.14		6' @ 16.6%
			4067	94	95	1	7.52	8.48	0.10	16.0					
105-132' grey banded qtzite.	-dissem. sdes. in qtzose bands -fo: 20° @ 117'	3710	4067	95	99	4	7.52	8.48	0.10	16.0					
			4068	99	104	5	6.08	8.09	0.40	14.2					
			4059	104	109	5	2.10	4.70	0.21	6.8					
			4060	109	114	5	0.65	3.10	0.17	3.7	3.2	4.9	0.18		39' @ 8.1%
			4061	114	119	5	1.09	2.76	0.08	3.8					
132-135.4' "ribbon" qtzite.	-fo//lam = 45° @ 133' -dissem. sdes. in qtzose layers		4062	119	124	5	1.00	2.55	0.08	3.5					
			4063	124	129	5	2.52	3.46	0.07	6.0					
			4064	129	134	5	5.15	6.72	0.34	11.9					
			4065	134	135	1	0.79	2.56	0.02	3.3*					

\* Not included in average.



Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-14

Logged by D. J. Hanson Date

Faro, Yukon

Depth 196 Core Size BQ

Collar Elevation 3832.4 Coordinates 9330.24 N 13,670.56E

Zone 1 X-Sections 19/114

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					Assays				Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
Collared in Rock																(Pb + Zn)
0-12' Broken sub grade	-no core															
12-26.5' brown-green banded qtz. musc. bio. + chl. schist	-fo: 15° @ 13'															
26.5-28.4' buff qtz. musc. schist	-fo: 15-20° -gouge @ 28'															
28.4-82.5' brown banded & mottled qtz. musc. bio. schist	-fo: 0-10° @ 36' -fo: 0° @ 68' -gouge @ 55' & @ 65-66'															
82.5-91' buff andalusite qtz. musc. schist	-fo: 15°															
91-107' grey banded graphitic qtzite	-fo: 25° @ 94' -minor py in granular qtzose bands -complexly folded and faulted															
107-112' grey banded micaceous qtz- ite	-banded dissem. sdes. (py, ga, sph) -S <sub>1</sub> = 20°	3710	4069	109	111	2	0.60	1.30	0.08	1.9*						
			4070	111	116	5	4.26	6.63	0.05	10.9						
			4071	116	121	5	4.60	7.70	0.08	12.3	4.2	6.8	0.07			11' @ 11.0%
			4072	121	122	1	1.70	3.55	0.07	5.2						

\* Not included in average

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					Assays				Weighted Average Assays			Remarks
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
112-121.5' massive sdes.	-py, ga, sph -10-30% SiO <sub>2</sub>	3670	4072	122	126	4	1.70	3.55	0.07	5.2					(Pb + Zn)
			4073	126	131	5	1.20	3.15	0.05	4.3					
121.5-136.2 "ribbon" qtzite	-dissem. sdes. in qtzose bands -S <sub>1</sub> = 5° @ 126'		4074	131	136	5	1.00	1.90	0.03	2.9					
			4075	136	141	5	1.65	3.44	0.07	5.1					
			4076	141	146	5	4.10	6.79	0.09	10.9	2.7	5.9	0.08		40' @ 8.6%
			4077	146	151	5	9.75	20.0	0.04	29.7					
			4078	151	156	5	1.17	5.36	0.24	6.5					
136.2-140.5' grey banded micaceous qtzite	-banded sdes. (py, ga, sph) -S <sub>1</sub> = 0-5°		4079	156	161	5	1.26	3.12	0.07	4.4					
			4080	161	162	1	2.37	3.47	0.12	5.8					
140.5-143.7' massive sdes.	-py, ga, sph -minor po @ footwall contact	3630	4080	162	166	4	2.37	3.47	0.12	5.8	2.4	3.5	0.12		4' @ 5.9%
			4081	166	171	5	1.83	2.26	0.04	4.1*					
143.7-146' as above 136.2-140.5	-S <sub>1</sub> = 25°		4082	171	176	5	21.5	0.16	0.11	21.7*					
146-148.6' massive sdes.	-py, ga, sph														
148.6-155' grey banded qtzite	-banded sdes. (py, ga, sph)														
155-171.9' "ribbon" qtzite	-fo//lam. = 30° @ 162' -banded sdes. (mainly py)														
171.9-176' bull qtz.	-vein -po & ga in cavities and fractures														

\* Not included in average.









Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number					A s s a y s				Weighted Average Assays				Remarks
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu			
499-500.3' graphitic qtz. ser. schist	S <sub>1</sub> // fo ≈ 0°															(Pb + Zn)
500.3-514.5' grey banded micaceous qtzite	-minor sdes. (py, ch py) -S <sub>1</sub> = 20°	3550	4083	501	506	5	0.23	0.13	0.62	0.4*						
			4084	506	507	1	0.22	0.24	0.17	0.5*						
514.5-521' massive sdes.	-vuggy & friable -py, ga, sph	3510	4084	507	511	4	0.22	0.24	0.17	0.5*						
			4085	511	516	5	5.17	6.23	0.11	11.4						
			4086	516	521	5	7.13	7.83	0.19	15.0						
521-528' massive banded sdes.	-po, py, ga, sph -S <sub>1</sub> = 20° -fault zone 527-533' clay gouge		4087	521	526	5	6.00	10.26	0.20	16.3	5.3	6.2	0.17			36' @ 11.5%
			4088	526	531	5	3.35	1.81	0.15	5.2						
			4089	531	536	5	4.80	6.50	0.20	11.3						
			4090	536	541	5	4.98	6.75	0.17	11.7						
			4091	541	546	5	5.71	4.10	0.19	9.8						
			4092	546	547	1	3.99	4.10	0.20	8.1						
528-545.6' massive sdes.	-po, py, ga, sph -po to 538'	3470	4092	547	551	4	3.99	4.10	0.20	8.1						
			4093	551	556	5	2.86	1.85	0.22	4.7						
545.6-548.4 fault zone	-minor cubic ga -slicks & gouge		4094	556	561	5	2.71	0.71	0.23	3.4*						
			4095	561	566	5	1.88	0.62	0.11	2.5'	2.3	1.4	0.18			40' @ 3.7%
			4096	566	571	5	1.77	1.44	0.23	3.2'						
548.4-553 massive sdes.	-py, ga, sph -vuggy		4097	571	576	5	2.86	1.95	0.22	4.8'						
			4098	576	581	5	1.00	0.45	0.16	1.4'						
			4099	581	586	5	1.65	0.39	0.09	2.0'						
553-559' fault zone	-clay gouge		4100	586	587	1	3.49	3.04	0.19	6.5						
		3430	4100	587	591	4	3.49	3.04	0.19	6.5						
559-564.6 massive sdes.	-py, ga, sph -minor magnetite		4101	591	596	5	2.30	4.70	0.28	7.0						
			4102	596	601	5	1.13	2.53	0.51	3.7						

\* Not included in average.

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s				Weighted Average Assays				Remarks (Pb + Zn)		
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb		Zn	Cu
564.6-566.5' fault zone	-near vertical shear -clay gouge		4103	601	606	5	1.62	4.03	0.25	5.6	2.7	4.4	0.24	40' @ 7.1%
			4104	606	611	5	2.54	5.33	0.08	7.9				
			4105	611	616	5	4.30	6.90	0.18	11.2				
566.5-572' massive sdes.	-py, ga, sph -minor magnetite		4106	616	621	5	2.55	3.03	0.35	5.6				
			4107	621	626	5	4.20	5.70	0.07	9.9				
			4108	626	627	1	2.10	3.20	0.21	5.3				
572-574' banded qtzite	-banded sdes (py, ga, sph)	3390	4108	627	631	4	2.10	3.20	0.21	5.3				
			4109	631	636	5	1.93	2.62	0.38	4.5				
			4110	636	641	5	2.15	5.07	0.25	7.2				
574-576' massive sdes.	-py, ga, sph		4111	641	646	5	0.74	1.03	0.13	1.8	2.6	3.8	0.21	40' @ 6.4 %
			4112	646	651	5	2.01	3.49	0.26	5.5				
			4113	651	656	5	4.59	6.35	0.15	10.9				
576-586' grey banded micaceous qtzite	-dissem. banded sdes. (py, ga, sph) -slicks @ 579'		4114	656	661	5	4.25	4.27	0.20	8.5				
			4115	661	666	5	2.99	4.12	0.08	7.1				
			4116	666	667	1	2.06	4.54	0.12	6.6				
586-719.5' massive sdes.	-py, ga, sph -+ magnetite -"gritty" py locally -slicks @ 674' -banded sdes. (ga, sph) @ 708' -po: 717.5-719.5'	3350	4116	667	671	4	2.06	4.54	0.12	6.6				
			4117	671	676	5	2.37	3.55	0.32	5.9				
			4118	676	681	5	0.27	2.03	0.50	2.3				
			4119	681	686	5	1.01	1.85	0.33	2.9				
			4120	686	691	5	2.75	3.16	0.03	5.9	2.3	4.2	0.18	40' @ 6.5%
			4121	691	696	5	3.49	5.19	0.02	8.7				
			4122	696	701	5	3.76	5.25	0.04	9.0				
			4123	701	706	5	2.66	7.52	0.10	10.2				
4124	706	707	1	3.28	7.04	0.09	10.3							

Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-15 Page 6

Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	From	To	Feet	A s s a y s				Weighted Average Assays			Remarks	
							Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
719.5-743.5' banded micaceous qtzite	-fo: 30° -dissem. & massive sdes. in qtzose bands 719.5-721; py 721-743.5: py, ga, sph -breccia @ 738'	3310												(Pb + Zn)	
			4124	707	711	4	3.28	7.04	0.09	10.3					
			4125	711	716	5	2.21	3.78	0.04	6.0	2.7	5.2	0.06		9' @ 7.9%
			4126	716	721	5	1.53	2.59	0.32	4.1*					
			4127	721	726	5	0.84	2.37	0.14	3.2*					
			4128	726	731	5	0.04	0.14	0.13	0.2*					
			4129	731	736	5	0.23	0.27	0.10	0.5*					
			4130	736	741	5	3.01	5.11	0.12	8.1*					
			4131	741	743	2	0.63	1.20	0.25	1.8*					
743.5-754' buff qtz. musc. schist	-fo: 25° @ 746'														
754' E.O.H.															

\* Not included in average.





# Diamond Drill Record

HOLE SURVEY	
NORTH _____	FOOTAGE
EAST _____	AZIMUTH
ELEVATION _____	DIP
LOGGED BY <u>M.H. Stammers</u>	
DATE LOGGED <u>First August '75</u>	
MAP REFERENCE NO. _____	METHOD: _____

COMPANY NAME \_\_\_\_\_  
 PROPERTY NAME \_\_\_\_\_  
 DRILLING CONTRACTOR \_\_\_\_\_  
 ASSAYER \_\_\_\_\_  
 PURPOSE OF HOLE \_\_\_\_\_

HOLE NO. 1974-16  
 CLAIM NAME \_\_\_\_\_  
 COMMENCED \_\_\_\_\_  
 FINISHED \_\_\_\_\_  
 PROJECT NO. \_\_\_\_\_

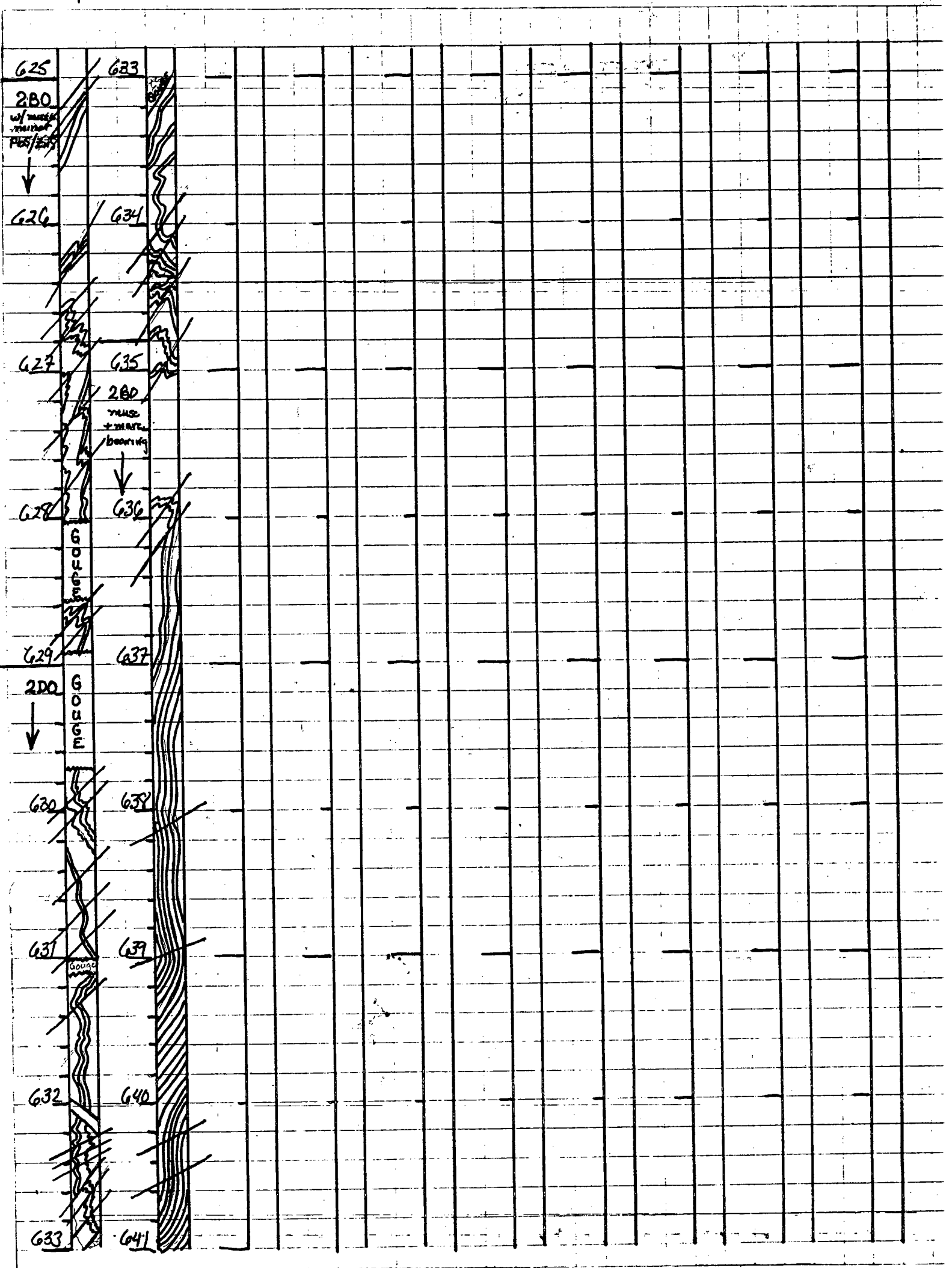
FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS																			
				FROM	TO	WIDTH	NO.																				
584	625		diorite @ : 588-597 and 610-625. Minor musc - quartz interbanding from 621-625																								
625	635		<u>Sulfide Bearing Musc - Qtz</u> ; cream-white, banded, unit variably brecciated and gouged 625-631. Total sulfides: 1-5% including pyrite, sphalerite and galena. Severely deformed foliation. $S_2 = 50^\circ$ to ca. @ 626. Good $f_2$ folds (Z-type) @ 627.																								
635	641		<u>Qtz - Musc - Schist</u> ; buff-white, thinly banded, mod affine, pyritic approaching 1%																								
	641		Typical white mica envelope lithology. Severely deformed foliation. $S_1 = 40^\circ$ to ca @ 641. Possible $D_1, D_2 + D_n$ fabrics visible																								
			<p style="text-align: center;">C.A.</p> <p><u>N.B. : Detailed structure 625' - 636' :</u></p> <div style="display: flex; align-items: center;"> <table style="margin-right: 20px;"> <tr><td>Z <math>F_2</math></td><td>625-627</td></tr> <tr><td>M <math>F_2</math></td><td>627</td></tr> <tr><td>S <math>F_2</math></td><td>627-629.5</td></tr> <tr><td>M <math>F_2</math></td><td>629.5</td></tr> <tr><td>S <math>F_2</math></td><td>629.5-633</td></tr> <tr><td>M <math>F_2</math></td><td>633</td></tr> <tr><td>Z <math>F_2</math></td><td>633-636</td></tr> </table> </div>											Z $F_2$	625-627	M $F_2$	627	S $F_2$	627-629.5	M $F_2$	629.5	S $F_2$	629.5-633	M $F_2$	633	Z $F_2$	633-636
Z $F_2$	625-627																										
M $F_2$	627																										
S $F_2$	627-629.5																										
M $F_2$	629.5																										
S $F_2$	629.5-633																										
M $F_2$	633																										
Z $F_2$	633-636																										







74-16  
625-641





Logged by \_\_\_\_\_ Date \_\_\_\_\_

Faro, Yukon

Depth \_\_\_\_\_ Core Size \_\_\_\_\_

Collar Elevation \_\_\_\_\_ Coordinates \_\_\_\_\_ N \_\_\_\_\_ E

Zone \_\_\_\_\_ X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s				Weighted Average Assays			Remarks			
				From	To	Feet	Pb	Zn	Cu	Pb+Zn		Pb	Zn	Cu
477-484' "bleached" qtz. musc. schist	-fo: 30° @ 478'													(Pb + Zn)
484-495.5' massive sdes.	-po: 484-489' -py, ga, sph	3510	4132	484	489	5	5.51	14.8	0.11	20.3				
			4133	489	494	5	6.09	7.03	0.18	13.1				
			4134	494	499	5	3.88	4.49	0.16	8.4				
495.5-511' sl. micaceous qtzite	-minor sdes. (py, ga, sph)		4135	499	504	5	0.30	0.30	0.04	0.6	4.2	6.5	0.16	37' @ 10.7%
			4136	504	509	5	3.67	6.50	0.25	10.2				
511-529' massive sdes.	-10-20% po -py, ga, sph		4137	509	514	5	4.04	6.21	0.17	10.2				
			4138	514	519	5	4.88	6.09	0.22	11.0				
			4139	519	521	2	5.93	6.77	0.16	12.7				
529-534' grey banded qtzite	-minor banded dissem. sdes. (py, ga, sph) -S <sub>1</sub> = 20°	3470	4139	521	524	3	5.93	6.77	0.16	12.7				
			4140	524	529	5	4.61	5.66	0.07	10.3				
			4141	529	534	5	1.6	3.9	0.10	5.5				
			4142	534	539	5	3.3	4.6	0.17	7.9				
534-537' fairly massive sdes.	-py, po, ga, sph		4143	539	544	5	2.3	4.1	0.09	6.4	3.4	4.3	0.11	40' @ 7.7%
			4144	544	549	5	3.1	2.9	0.18	6.0				
537-578' grey banded micaceous qtzite	-minor banded sdes. (py, ga, sph)		4145	549	554	5	4.20	4.00	0.10	8.2				
			4146	554	559	5	1.4	3.8	0.08	5.2				
			4147	559	561	2	7.1	2.5	0.08	9.6				
578-579' bull qtz. vein	-minor cubic ga	3430	4147	561	564	3	7.1	2.5	0.08	9.6				
			4148	564	569	5	6.1	2.2	0.05	8.3	5.1	2.7	0.14	13' @ 9.8%
			4149	569	574	5	2.8	3.2	0.26	6.0				
			4150	574	579	5	1.5	1.9	0.12	3.4*				
579-585' buff qtz. musc. schist	-fo: 45° @ 582'													





Drill Hole Log and Analysis

Logged by D. J. Hanson Date \_\_\_\_\_

Collar Elevation 4016.4 Coordinates 7431.26 N 15,336.40E

ARVIL MINING CORPORATION LIMITED

Faro, Yukon

HOLE NO. 14-12 74-19

Depth 373 Core Size BQ

Zone 3 X-Sections \_\_\_\_\_

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s				Weighted Average Assays			Remarks					
				From	To	Feet	Pb	Zn	Cu	Pb+Zn		Pb	Zn	Cu		
0-18' O/B																(Pb + Zn)
18-191' graphitic qtz. ser. ± bio. schist alternating with qtz. bio. ser. schist	-fo: 10° @ 65' -fo: 10° @ 169'															
191-231' buff qtz. musc. schist alternating with qtz. musc. bio. ± chl. schist	-fo: 10° @ 222' -breccia & gouge 228-229'															
231-256' qtzite breccia	-sde. matrix -S <sub>1</sub> = 10° @ 263' -mass. & dissem. sdes. in qtzose bands	3750	4159	231	236	5	0.14	0.15	0.36	0.3*						
			4160	236	241	5	1.15	5.46	0.10	6.6						
			4161	241	246	5	1.97	3.40	0.13	5.4						
			4162	246	251	5	2.24	3.48	0.10	5.7	1.4	3.0	0.11			30' @ 4.4%
256-288' graphitic "ribbon" qtzite and graphitic micaceous qtzite minor breccia	-minor sdes. in qtzose bands		4163	251	256	5	1.10	2.00	0.19	3.1						
			4164	256	261	5	0.60	1.80	0.05	2.4						
			4165	261	266	5	1.21	2.05	0.10	3.3						
288-291.6' bull qtz.	-sde. matrix	3710	4166	266	271	5	2.20	3.40	0.10	5.6						
			4167	271	276	5	1.90	3.70	0.08	5.6	2.1	3.6	0.09			10' @ 5.7%
	-minor breccia with sde. matrix		4168	276	281	5	0.80	1.40	0.07	2.2*						
			4169	281	286	5	0.60	1.50	0.10	2.1*						
291.6-351' buff qtz. musc. schist alternating with grey qtz. ser. schist			4170	286	288	2	0.50	0.60	0.08	1.1*						

\* Not included in average.







Drill Hole Log and Analysis

ANVIL MINING CORPORATION LIMITED

Hole No. 74-21

Logged by D. J. Hanson Date \_\_\_\_\_

Faro, Yukon

Depth 250 Core Size B0

Collar Elevation 4014.0 Coordinates 7191.91 N 15402.36 E

Zone 3 X-Sections 17/133

Rock Types and Alteration	Mineralization & Structures	Bench	Sample Number	A s s a y s							Weighted Average Assays			Remarks	
				From	To	Feet	Pb	Zn	Cu	Pb+Zn	Pb	Zn	Cu		
0-20' O/B															(Pb + Zn)
20-22' calc. silicate gneiss															
22-27' bio. granodiorite															
27-35' lost core (chips of calc-silicate gneiss)	-broken & lost core 20-87'														
35-98' buff musc. schist	-clay gouge 77-87'														
98-112' massive sdes.	-py, ga, sph	3910	4187	99	104	5	4.23	4.07	0.24	8.3	4.2	4.1	0.24		5' @ 8.3%
112-124' brecciated qtzite	-sde. matrix -minor massive sdes.	3870	4188	104	109	5	5.52	5.58	0.24	11.1					
			4189	109	114	5	4.24	4.13	0.11	8.4					
			4190	114	119	5	4.02	5.49	0.11	9.5	3.4	4.0	0.16		23' @ 7.4%
			4191	119	124	5	0.70	1.46	0.09	2.2					
124-127' massive sdes.	py, ga, sph		4192	124	127	3	2.1	3.0	.31	5.1					
127-131' buff qtz. musc. schist			4193	139	144	5	5.62	6.61	0.39	12.2*					
131-139' micaceous qtzite	-minor sde. banding	3830	4194	144	149	5	4.74	4.31	0.11	9.0*					

\* Not included in average.

