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015731

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME FARO ZONE "D"
LOCATION Rose Creek, Yukon.
DATE DRILLED Aug. 5 - Aug. 24, 1966.
SCALE OF LOG 1" = 40' LOGGED BY J.F. DATE Aug. 25, 1966
Ore Zone: 1" = 10'

HOLE NO. 66-D-1 DEPTH 343
COLLAR ELEVATION 4019 CORE SIZE NQ INCLINATION TESTS
BEARING (MAG OR TRUE DIP 90°
CO-ORDINATES ~~xxxxx~~ N. ~~xxxx~~ E. 7892.81 N 19048.16 E
SURFACE ✓ OR UNDERGROUND
TOTAL RECOVERY 97.0%.
Ore Zone: None.

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
15						
BIOTITE SCHIST: 15-128: medium grey - bands of brown biotite - quite sericitic between 43-53: minor chlorite throughout - minor pyrite in fractures.	FOLIATION: 15-40: 0°-10° 15-40: Slight crenulations.	15				
		20	4.7			
		24	4.0(c)			
40	32-43.5: Broken core.	33	9.0(c)			
		35	2.0(c)			
		36	0.7			
47-48.5: Qtz. vein mineral(?) - contains pink	FOLIATION: 40-80: 10°-25° 40-80: Slight to moderate crenulations. 45.8-49.6: FAULT - near vertical, gouge, slickensides	43	3.9			
		53	10.0(c)			
51.8-52.8: Qtz. vein - contains pink mineral(?) & muscovite.		61	8.0(c)			
			9.0(c)			
80	72-73: Broken core	70				
	79-82.3: FAULT ZONE - near vertical slickensides, minor pyrite.	72	2.0(c)			
		79	7.0(c)			
	FOLIATION: 80°-120: 20° 80-120: Slight crenulations.	85.5	6.5(c)			
		96	10.2			
		106.5	10.5(c)			
120	114.2 - FAULT - gouge, bx.	117	10.5(c)			
			7.0(c)			
128	FOLIATION: 120-160: 0°-10° 120-129: Weak crenulations. 129-136.5 } Strong crenulations. 146-150.0 } Minord drag folding. 129-142: Possible FAULT ZONE broken core.	124	5.8			
GRAPHITIC QUARTZITE: 136.5 dark grey.		130	4.5			
141.5 GRANITE - white - slightly altered.		137	3.0(c)			
		140	3.7			
		144	1.5(c)			
	143-147: Quartz Vein.	145.5	2.0(c)			
150.5 GRAPHITIC BIOTITE SCHIST:	147-150.5: FAULT ZONE - broken core, slickensides	147.5	5.7			
160 med. grey: 150.5-173: minor pyrite along foliation.		153	8.0(c)			
	FOLIATION: 160-200: 10°-25° 160-200: Slight to strong crenulation	161	7.5(c)			
173		168.5	9.0(c)			
GRAPHITIC QUARTZ SCHIST: 173-201.5: medium to dark grey.		177.5	7.5			
		185.5	2.0(c)			
		187.5	4.0(c)			
200		191.5	4.0(c)			
		195.5	10.5(c)			
201.5 FELDSPATHIC ANDESITE: 201.5-216.5: green with pink	FOLIATION: 200-240: 30° 200-240: Slight crenulations. 201.5-205: FAULT ZONE - near vertical, slickensides, broken core.	206	10.0(c)			
216.5 orthoclase banding.		216	5.0(c)			
BIOTITE SCHIST: 216.5-226:	216.5: FAULT - 65° - slickensides filled with calcite	221	10.0(c)			
226 med. grey to brown - some chlorite		231	5.0(c)			
GRANITE: 226-343: light to med. grey - large phenocrysts of feldspar. - becomes very.	221-223: FAULT - near vertical - broken core.	236				

4 CHLORITIC PHYLLITE - green.

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 66 D1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	15		Overburden					
15	48.5	1CO→	Quartzo-Feldspathic-Bio-Musc Schist: This unit characterized by moderately-coarsely x'll'ine					
		1C5	reddish brown bio, absense of pelitic index minerals and development of quartzo-feldspathic bands					
			Unit non-mag, non-calc.					
48.5	53	1C1	Musc-Bio-Quartzo-Feldspathic schist: Unit similar to 15-48.5, except musc predominates over					
		(silicifies by AB)	biotite. Dark brown discoloration of biotite. Cfi east wall of prt. Prominent zone of pink andul. 52-52.5					
			$S_2 \cong 90°$ to c.a. @ 50'					
53	67	1CO→ 1C5	Quartzo-Feldspathic-Bio-Musc Schist; as 15'-48.5', minor garnet and andul in this interval					
67	68.5	1F8	Chlor-Clino-Amph-Schist; *post D_2 fold in mid-interval, generation unknown					
68.5	73	?	Graphitic qtz-Bio-Schist; dk grey to black, variably graphitic, laminarilly banded, pyritic, graphitic schists; qtz rich					
73	75.5	1F8 3A	Chlor-Clino-Amph-Schist; as 67-68.5					
75.5	77		Interbanded Chlor-Schist and Graphitic qtz-Bio-Schists, med gray-green chlor and variably					
			graphitic and thinly banded schists (.5" → 2.0" in thickness)					
77	79.5	1CO→	Bio-Musc-Andul-Schist: this interval typical of Foro pelitic schists, andul. slightly					
		1D0	chloritized					
79.5	83.5	1CO→	Interbanded Chor-Schist and Graphitic-Bio-Schist; as 75.5-77, graphitic interbands often					
		1CC6	quartz-rich, entire interval 67-83.5 is largely graphitic quartzites to qtz-rich graphitic schists with					
			interbanded, meta-vole. & sed-sed material. Unit has some similarities to Foro graphitic schist unit					
83.5	103	1CC6	Bio-Musc-Garnet-Schist; with mod coarsely x'll'ine (reddish to dark) brown bio-bands and patches.					
			minor andul (84'-85'), general absence of F_2 and post D_2 folds in this interval					
			$S_2 = 80°$ to c.a. @ 100'					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
103	117	3A9	Interbanded Sequence of Graphitic Quartzites to Schists, Chlor-Clino-Amph-Schists & Carbonaceous quartzo-feldspathic-bio-chlor schist; this interval similar to 67-83.5					
117	126.5	3A9	Quartzo-Feldspathic-Bio-Musc-Schists; as 15-48.5 interbanded in 3A9					
126.5	136.5	3A9	Interbanded sequence of graphitic schists and qtz-musc-and. schists;					
136.5	141		Musc-Tourm-Pegmatite-Dike/Sill;					
141	150.5	3A9	Chlor-Clino-Amph-Schist with lg. bull qtz vein (143.5-147.5); dark olive green chlor-clino-amph-schist showing some F_2 hinges & some post D_2 folding, S_2 = 70° to ca. @ 149', S_2 = 30° to ca. @ 148					
150.5	201.5	3A9 → 1A9	Graphitic-quartz-musc-bio-schists and minor chlor-clino-amph-schists; unit mod to dk grey, thinly banded to laminarly banded, very siliceous schists, one foot granodiorite sill (190-191); S_2 = 60° to ca. @ 195'		Some problem of 1A/3A recognition — 3A in all probability			
201.5	217	1B0	Garnet-Cpx Scapolite Metamorphosed (Intrusive) ~~at~~ diorite to granodioritic comp.; unit is mottled olive green to pinkish beige, massive to slightly foliated, mottled cpx-clino-px-fspar-assemblage with some relic porph texture (unit probably pre-D_2 sill)					
217	226	3A9 → 1A2	Interbanded seq. of Quartzo-FeldspathicBiot-Schists and Chlor-Clino-Amph-Bio-Schists; med purplish brown bio-schists & med blue-gray-green-chlor-clino-amph-schists interbanded from 0.2" - 8"					
226	235		Coarsely Porph-Bio-Grano-Diorite to Quartz Monzonite of Anvil Batholith; contact discordant = 70°-210 implying intrusive post D_2.					
235	237.5		Interbanded Seq of Quartzo-feldspathic-Bio-Schists and Chlor-clino-amph-bio schists; as 217-226					
237.5	343	eoh	Coarsely Porph Bio-Grano Diorite to Quartz-Monzonite of Anvil Batholith; is sub-solvus granitic intrusion as evidenced by 2 fspar assemblage.					

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ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon

PROPERTY NAME FARO. ZONE. "D".....
LOCATION Rose Creek, Yukon.....
DATE DRILLED 26 August to 7 September 1966.....
SCALE OF LOG 1"=40'..... LOGGED BY P.L.B. DATE ~~Sept 25, '66~~ TOTAL RECOVERY 92.3%

HOLE NO. 66-D-2 DEPTH 796.5.
COLLAR ELEVATION 3972..... CORE SIZE NQ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP -90°.....
CO-ORDINATES ~~6500x12~~..... N. ~~12200x18~~ E. 7360.32 N 18871.16 E.
SURFACE ✓ OR UNDERGROUND .....
6,914,334.75
585,940.45

SHEET 1 OF 3

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
OVERBURDEN: 0-10':						
BIOTITE GNEISS: 21-82: light to medium brown: quartz veinlets cutting bedding:	21-82: minor diss. pyrite.	21 22 27 33.5 37	1.0c 2.5 4.0 3.5c			
40		43	6.0c			
		53	5.0			
		57.5 59.5	3.5 2.0c			
		65 68.5	4.0c 3.5			
		72.5 76 78	4.0c 3.5c 3.0c			
80 82						
90 INTRUSIVE DYKE (DIORITE): 82-90:						
BIOTITE GNEISS: 90-251	90-251: minor disseminated pyrite & veinlets of pyrite.	84.5 90 95 99 102 106 109 113 117	6.0c 5.0 6.0c 3.5 3.0c 4.0c 3.0c 4.0c 4.0c			
120						
		130 132 134 137 140 144 149 152 157.5	13.0c 2.0c 2.0c 3.0c 3.0c 3.5 5.0 3.0c 6.5c			
160						
		163.5 169 176.5 181 185 187 191 197.5	5.2 6.0 8.0 5.0 4.0c 2.0c 4.0c 4.5			
200						
		202 206.5 212 216.5 226 232.5 237	4.0 4.0 6.5c 4.5c 9.5c 6.5c 4.5			
240						

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME FARO. ZONE "D" ..... HOLE NO. 66-D-2 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240		242	3.0c			
251	251-275: disseminated pyrite.	246	4.5			
INTRUSIVE DYKE (DIORITE): 251-275: UPPER CONTACT NEAR VERTICAL LOWER CONTACT FAULTED.		252	5.0c			
		255	1.5c			
		260	5.0c			
		268	8.0c			
275		275	4.5			
280		277	2.0c			
BIOTITE GNEISS: 275-369: many near vertical quartz veinlets.		282	5.0			
		289	7.0c			
			9.5c			
		298.5	4.0c			
		302.5	4.0c			
		306.5	4.0c			
		308	1.5c			
320		315	5			
		325	10.0c			
		329	4.0c			
	FAULT: 351.5-360.5	336	6.0c			
		342	7.0c			
		343.5	1.5c			
			9.5c			
360		353	10.0c			
369		363	6.0c			
BANDED AMPHIBOLITE: 369-414	369-414: disseminated pyrite	369	4.0c			
		373	8.0c			
		381	7.0c			
400		388	19.0c			
		407				
414			10.0c			
BIOTITE GNEISS: 414-432	FAULT: 417-419.	417				
		427	10.0c			
432	FAULT: 427-435.5.		10.0c			
440		437				
BANDED AMPHIBOLITE: 432-486	432-486: disseminated pyrite.	441	4.0c			
			21.0c			
		462				
		469	7.0c			
480		475	6.0c			
486		482.5	7.0c			
BIOTITE GNEISS: 486-590.5		486	3.5c			
		492	6.0c			
			10.0c			
		502				
520			17.5c			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME FARO. ZONE. "D". . . . . HOLE NO. 66-P-2 SCALE OF LOG 1"=40'

SHEET 3 OF 3

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520						
			20.5c			
		540				
			10.0c			
		580				
			7.0c			
560		587				
		564.5	7.5c			
		572	7.5c			
			10.0c			
		582				
			10.0c			
590.5		592				
INTRUSIVE DIORITE DYKE: 590.5–618:			11.0c			
600						
diorite is altered; cuts banding on lower (45°) contact: upper contact obscure		603				
		607	3.5			
			6.5c			
618		613.5				
		617.5	4.0c			
BIOTITE GNEISS: 618–690:	618–690: small altered dykes & quartz veins, 6" wide or less.		9.5c			
		627				
		631	3.5			
640			13.0c			
		644				
		649	5.0c			
			10.0c			
		659				
			10.0c			
		669				
		674	5.0c			
680		680	6.0c			
690						
		687	7.0c			
			8.0c			
		695				
			8.0c			
INTRUSIVE DIORITE: 690–796.5: minor alteration at 701, 703: highly altered at 714–715 & 744–746		703				
			12.0c			
720		715				
		725	10.0c			
			6.0			
		735				
			10.0c			
		745				
			10.0c			
		755				
760		760	4.5			
		764	4.0c			
		770	6.0c			
		774	4.0c			
		775	1.5c			
		777	1.5c			
		779.5	2.0			
		780	0.5c			
		790.5	10.5c			
796.5		796.5	6.0c			

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR:
ASSAYER
PURPOSE OF HOLE

PAGE ____ OF ____

HOLE NO. 1966 D2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	21		Overburden					
21	82½	/CO⇒ /CG	Quartzo-Feldspathic-Bio-Chlor-Schist; with approx 5% interbanded chlor-clino-amph-schists unit dk brown to dk greenish-brown, thinly banded due to .1" quartzo-feldspathic bands; minor 2" thick zones of bio-garn-schist, interval probably sequence of interbanded sub-aluminous sediments and mafic tuffs; S_2 = 90° to c.a. @ 66', complete D_2 transposition of D_1 fabric					
82½	88		Porphyritic Hb.-Diorite; dk green with finely xlline plag. phenos, igneous phase assemblages do not appear stable in that Hb. chloritized, qtz interval unfoliated, diorite probably post metamorphic and auto-metamorphosed (?)					
88	206	/CO	Bio. schist w/ ≈ 10% chlor. schist interbands; interval as 21-82.5 except less qtzo-feldspathic, and more chloritic; unit devoid of aluminosilicate index minerals i.e. not same lithology as host to Faro deposit; D_2 transposition of D_1 fabric nearly complete; S_2 = 85° to c.a. @ 101'; S_2 = 70° to c.a. @ 151'; S_2 = 75° to c.a. @ 199'					
206	216		Graphitic ep-clinoamph. (act.?) schist; med. olive green, thinly banded carbonaceous calc-silicate schist w/ graphitic foliae (S_2) giving strongly banded appearance; S_2 = 48° to c.a. @ 212', S_2 = 0° to ca @ 213', S_2 = 35° to c.a. @ 214' these readings define post D_2 fold hinge 212-214'; unit weakly calc.					
214	219		Chlor.-clinoamph. schist / metabasite; med. dk. olive green, thinly banded mafic schist					
219	224		Bio. schist w/ 5-10% chlor. schist interbands; as ~~88~~-206					
224	230		Graphitic ep-clinoamph schist; as 206-214					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
230	251	100	Qtzo-feldspathic bio. schist w/ 10-15% ep+clinoamph schist interbands; c.f. 21-82.5; S_2 = 85° to c.a. @ 250'					
251	275		Hb-bio. diorite; med. blue gray green, porphyritic, post D_2, unfoliated diorite; entire interval blocky w/ sections weathered to gravel sized, fresh frags					
275	281.5		Chlor-musc schist; heavily contorted, blocky, qtz. veined, lt. greenish beige schists; interval prob. a reaction envelope of orig. bio. schists in contact w/ above diorite; 1' gouge zone 279-280'					
281.5	350	100	Qtzo-feldspathic bio. schist w/ 5% chlor-clinoamph schist interbands; as 21-82.5; unit is sub-aluminous schist different from typical pelitic Faro schist; S_2 = 60° to c.a. @ 282', S_2 = 50° to c.a. @ 349'; S_1 transposition into S_2 plane incomplete thru more competent qtzo-feldspathic schist intervals; S_1 completely folded about F_2 hinges w/ incipiently devel. S_2 @ 333' where $S_1 \approx 10°$ to c.a. and $S_2 \approx 70°$ to c.a.					
350	352.5		Bio.-granodiorite sill/dike; off-white, post D_2 intrusion related to Anvil Batholith; 6" bio. schist band in intrusion 351.5-352					
352.5	355		Chlor-bio schist; heavily altered & broken chlor. schist unit between sills/dikes; unit may be reaction envelope to intrusives w/ bio ⇌ chlor. retrogression					
355	355.5		Bio-granodiorite sill/dike; as 350-352.5					
355.5	364.5		Bio-chlor schists w/ chlor-ep-clinoamph. interbands; interval c.f. 230-251 w/out being qtzo-feldspathic; unit blocky w/ gouge zones as follows: 2" @ 358', 8" @ 360'					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
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DATE LOGGED			
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COMPANY NAME
PROPERTY NAME
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PURPOSE OF HOLE

HOLE NO.
CLAIM NAME
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PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
364.5	365.5		Porphyritic bio-granodiorite sill/dike; as 350-352.5					
365.5	369.0	1CO	Qtzo-feldspathic bio. schist; as 21-82.5 w/ incomplete D_2 transposition of D_1 fabric, F_2 hinge @ 366.5 w/ S_2 = 70° to c.a. @ 366, S_1 = 10° to c.a. @ 366.5, S_2 = 70° to c.a. @ 367.5 w/ S_2 incipient axial planar fol" @ 366.5					
369	400		Metabasite; dk. green, non-calc, magnetic (magnetite) thinly banded amphibolite or metabasite showing incomplete D_2 transposition of D_1 fabric; F_2 hinge: 383'–393'; S_1 = 60° to c.a. @ 383', S_2 = 0° to ca. @ 388', S_2 = 70° to c.a. @ 393'					
400	405		Bio. schist w/ ~20% ep+clinozoisite schist bands; as 355.5-364.5					
405	410	1CO	Qtzo-feldspathic bio. schist; as 21-82.5					
410	419		Ochre qtz-musc-schist; very siliceous, ochre, finely xlline qtz-musc schist w/ qtz-ankerite brxia 414'-416'; from 417-419' unit blocky & heavily qtz. vein filled w/ 1' gouge zone 417.5-418.5'					
419	432	1CO	Heavily qtz-veined and faulted bio-schist; c.f. 219-224'; 6" gouge @ 428'					
432	485		Amphibolite/metabasite; as 369-400'; S_2 = 50° to c.a. @ 450'					
485	488		Heavily qtz-veined and faulted bio-schist; as 419-432'					
488	495.5		Tour-gar. pegmatite sill/dike; c.f. dikes on Big Indian from batholith					
495.5	691.0	1CO	Qtzo-feldspathic bio-musc. schist; mod. coarsely xlline, med. dk. br 2 mica schists w/ 0.1-0.5 qtzo-feldspathic interbands; D_2 transposition of D_1 fabric incomplete due to siliceous nature of interval; aluminosilicate index minerals absent ⟹ sub-aluminous bulk composition; post-D_2					

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
			bio ± tour. 2 feldspar dikes/sills derived from Amil Batholith as follows: 504-505', 513-514', 530-531', 532-533', 554.5-557', 572-574', 574.5-576', 579-580', 586-588', 591-618.5', 631.5-639', 649-651', 658-658.5', 670.5-673' 678-680', 683-683.5', 684.5-685'; S_2 = 70° to c.a @ 499'; S_1 = 0-20° to c.a. 517-519'; interval 533.5-547 lost core; F_3 @ 518' ≈ line of S_2 strike. S_2 = 70° to c.a. @ 518'; lg. F_3 hinge 547-553', S_2 = 50° to c.a. @ 547.5, S_1 = 0° to c.a @ 550.5, S_1 ~ 70 ≥ S_2 to c.a. @ 553; S_2 = 50° to c.a @ 619'; F_3 hinge 658-670' S_1 = 50° to c.a @ 559, S_1 = 0° to c.a. 661-663', S_1 = 50° to c.a. @ 669'; for much of 495.5 - 691.0' S_1 ≥ ⊥										
691.0	796.5		Hb-bio. diorite; med. blue gray green porphyritic, post-D_2, unfoliated diorite w/ blocky core recovery over entire interval; numerous 1-2' sections of core rubbly and partially kaolinitized, these zones probably fault or fracture zone along which deuteric kaolinitic alteration developed; rubbly zones as follows: 692-698', 701-701.5', 702.5-703', 713-715', 742-743', 744-745'										

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ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME FARO . . ZONE "D" . . . . . .
LOCATION Rose Creek Yukon
DATE DRILLED Sept 10-19, 1966
SCALE OF LOG 1" = 40' LOGGED BY P.L.B. DATE Sept 26, 1966 TOTAL RECOVERY 25.3%

HOLE NO. 66-D-3 DEPTH 176'
COLLAR ELEVATION 3950 CORE SIZE NQ INCLINATION TESTS: NONE
BEARING (MAG OR TRUE DIP 90°
CO-ORDINATES ~~X 7033.23~~ N. ~~10,512.64~~ E. 7913.95 N 19846.44 E
SURFACE ✓ OR UNDERGROUND
6,914,505.83 N
586,236.17 E

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
OVERBURDEN: 0-5'						
40						
GRAPHITE SCHIST: 42-61.5: med. to dark grey	42-61.5: disseminated pyrite.	42				
		49	4.0			
		53	4.0c			
		54	1.0c			
61.5		59	4.5			
BANDED GREENSTONE: 61.5-72:	61.5-72: disseminated pyrite		11.0			
72		71				
GRAPHITE SCHIST: 72-85:	72-85: disseminated pyrite	72	1.0c			
80		77	2.0			
85		81	1.0			
91 INTRUSIVE DIORITE DYKE: 85-91:	85-91: severely faulted	86	2.7			
		89	2.6			
		91	2.0c			
BIOTITE GNEISS: 91-163:		96	4.5			
		101	4.5			
		103	2.0a			
		108	5.0a			
120		118	10.0a			
		123.5	5.5c			
			11.0a			
		134.5				
		138.5	4.0c			
			20.0a			
160		158.5				
163						
QUARTZITE: 163-185: white to light grey med. grained		166	7.5c			
		169	3.0c			
		174	5.0c			
		177	3.0c			
185		182	5.0c			
GREENSTONE: 185-204:	FAULT: 194-204:	189	7.0c			
		194	5.0c			
200			8.0c			
204		202				
BIOTITE GNEISS: 204-222:	FAULT: 216-217:	204	2.0c			
		209	3.0			
			10.5c			
222		218.5				
227 INTRUSIVE DIORITE DYKE: 222-227	FAULT: 223: gouge.		9.0c			
234.5 BANDED GREENSTONE: 227-234.5:		227.5				

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

SHEET 2 OF 2

PROPERTY NAME FARO ZONE "D" HOLE NO. 66-D-3 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240						
GRANITE PORPHYRY: 234.5–255: phenocrysts of feldspar up to 1.6" in length, 0.6" wide	FAULT: 250–264:	247.5	9.25			
255		254	7			
GREENSTONE: 255–268: biotite banding altered at 268	FAULT: 255–266:	263	9.0c			
268		273	10.0c			
GRANITE PORPHYRY: 268–476.5: altered at 279–296, 356–393, 421–433	FAULTED: 354–355, 371–387, 421–433	279	6.0c			
280		287	6.7			
		295	8.0c			
		305	10.0c			
		315	9.5			
320		326	9.75			
		334	9.0c			
		344	10.0c			
		350	6.0c			
		356	6.0c			
360		366	10.0			
		374	8.0c			
		381	7.0c			
		387	6.0c			
		393	6.0c			
400		403	10.0c			
		408	5.0c			
		418	10.0c			
		424	6.0c			
		433	7.0c			
440		438	5.0c			
		448	10.0c			
		455	7.0c			
		458	3.0c			
		466	7.5			
476.5		476.5	10.0			

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

PAGE _____ OF _____

HOLE NO. 66 D3
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	42		Overburden					
42	53	1C2	Graphitic Schist: dk. grey to black., variably graphitic, pyrite bearing quartzo-feldspathic, unit non					
			calcareous / non-magnetic S_2 = 60° to c.a. @ 48.5'					
53	72		Metabasite; dk. green thinly banded, ep. bearing, metabasite or amphibolite					
72	82	1C2	Graphitic Schist; as 42-53, interval very blocky, poor recovery					
82	91		Porphyritic - Hb - Diorite with minor banded reddish-brown bearing quartzo-feldspathic schist;					
91	114	1CO	Quartzo-Feldspathic - Bio - Schist; dk. brown, coarsely xllline, reddish-brown biotite schist to gneiss					
			with .1" - .5" quartzo-feldspathic bands, little apparent D_2 transposition of S_1 into S_2 plane.					
			S_1 = 10° to c.a. @ 108', S_2 = 70° to c.a. @ 108', S_2 = 70° to c.a. @ 102'					
114	156	1CO	Quartzo-Feldspathic-Bio-Schist; as 91-114, interval lost, logged as bio-gneiss as original log.					
156	163	1CO	Quartzo-Feldspathic-Bio-Musc-Schist; well developed S_2 foliation, S_1 completely transposed, no					
			pelatic index minerals, S_2 = 75° to c.a. @ 156'					
163	185		Bio-Musc-Grano-Diorite to Quartz Monzonite; unit shows intrusive contact relations, ie contact					
			crosscuts S_2, interval probably sill like and foliated, foliated could be flow derived at 70° to c.a @ 168'					
			S_2 in schists adjustcent to dyke 80° to c.a. @ 183'. This probably post tectonic sill					
185	204		Metabasite; as 53-72; interval 170-211 lost, this description taken from original log intrusive sequence					
204	222	1C1	Quartzo-Feldspathic-Bio-Musc-Schist; as 91-114; gouge zone @ 219.5' with broken blocky musc-rich schists					
			from 216.5 — 222; S_2 = 75° to c.a. @ 211					
222	226		Porphyritic Bio-Granodiorite of Anvil batholith; typical Kinkshead twinned feldspar megacrysts.					
			weak flow (?) foliation, // to S_2 in schists, and the schist contact, S_2 = 50° to c.a. in schists					
			Flow foliation 50° to c.a. @ 222, upper contact of this sill Folliaform, lower contact discordant					

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____

PROPERTY NAME _____

DRILLING CONTRACTOR _____

ASSAYER _____

PURPOSE OF HOLE _____

HOLE NO. _____

CLAIM NAME _____

COMMENCED _____

FINISHED _____

PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
226	226.5		Coarsely Xline, Bio-garnet-schist; with 1" thick qtz monzonite folioform sill					
226.5	234.5	340	Metabasite; as 53-72, with minor interbanded bio-schist, unit probably metatuffaceous in origin					
234.5	256		Coarsely Porphyritic, Bio-grano-diorite; Post D_2 origin					
256	267	340	Interbanded Bio-Chlor-Schist; This interval highly contorted and folded by folds of unknown generation, probably	looks like hole				
			D_2 or D_4 folds., composition banding @ 265, 20° to c.a., with no inspirantly developed crenulation lineations,	collared in	IC			
			these folds most probably caused by subjacent intrusions, therefore likely D_4 in origin	drilled into 340				
267	476.5	EOH	Coarsely Porphyritic Bio-Musc-Granodiorite to Qtz Monzonite of Anvil Batholith; interval is a 2	then into batholith				
			feldspar granite is therefore sub-solvus in origin, this interval from 267-392: kaolinitically altered;					
			generally difficult to get foliation thru altered zone; at 368' foliation ≅ 70° to c.a.; at 417' foliation ≅ 55° to c.a.					
			Contact relationships suggest post metamorphic intrusion of Anvil batholith, but preferential alignment					
			of feldspars and biotite in these intrusion suggest emplacement within a directed stress field. All things					
			taken together, intrusion of Anvil batholith probably occured in waning stage of Lower Cretaceous Tectonic					
			event of which D_1 to D_5 were separate pulses., from 421.5-438, batholith heavily gouged					
			with development of kaolinite and breccia in a fault zone					

ANVIL COPY

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME FARO. ZONE. "D".....
LOCATION Rose Creek, Yukon.....
DATE DRILLED Sept 20 to Oct 3, 1966.....
SCALE OF LOG 1"= 40'..... LOGGED BY D.M. DATE 26 Oct 1966...

HOLE NO. 66-D-4 DEPTH 521.5.....
COLLAR ELEVATION 4160 CORE SIZE NQ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP -90°.....
CO-ORDINATES X 8194.85 N. 17495.36 E. 8194.85 N 17495.36 E
SURFACE ✓..... OR UNDERGROUND .....
TOTAL RECOVERY 97.1%

6,914,585.56 N
585,519.26 E

SHEET 1 OF 3

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
OVERBURDEN: 0 – 20'						
40 BIOTITE SCHIST: 35-83: heavy biotite	foliation: 35-40: 0° to -5°	-35	1.0c			
		-36				
banding, biotite clotting, quartzic, slightly sericitic, med. brown to greyish in colour	foliation: 40-80: 0° to -5° 35 to 83: intense crenulations	-46	10.0c			
		-52	6.0c			
		-57	5.0c			
		-61	4.0c			
80			14.0c			
83		-75	7.0c			
GREENSTONE: 83-98: (ANDESITE, volc. in origin) med. grained, med dark grey to green in colour.	foliation: 80-120: 0° to -10° 98 to 140.5: intense crenulations	-82	3.0c			
98		-85	7.0c			
BIOTITE SCHIST: 98-140.5: as above		-92	10.0c			
		-102	10.0c			
120		-112	10.0c			
	foliation: 120-160: 0° to -10°	-122				
140.5			21.0c			
GREENSTONE: 140.5-158: as above (volcanic)		-143				
160 158	158 to 333: intense crenulations	-150	7.0c			
		-153	3.0c			
		-160	7.0c			
BIOTITE SCHIST: 158-320: as above includes large xenoliths of quartz from 173 to 223. 173-270 heavily crenulated. biotite clots & local garnet clots from 250 to 320.	foliation: 160-200: >-10° FAULT: 164-165: (-30°) gouge, breccia.	-164	4.0c			
		-173	8.5			
		-183	10.0c			
200		-193	10.0c			
			10.0c			
	foliation: 200-240: -20°	-203				
		-213	10.0c			
		-223	10.0c			
		-232	9.0c			
240		240	8.0c			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon.
PROPERTY NAME FARO. ZONE. "D". ..... HOLE NO. 66-D-4 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240	foliation: 240-280: -20°	250	10.0c			
		256	6.0c			
		258	2.0c			
		259	1.0c			
		264	2.75			
		267	3.0c			
		270	2.0			
280		280	10.0c			
	foliation: 280-320: -20°	286	6.0c			
	FAULT: 288-290: gouge, broken core	290	4.0			
	FAULT ZONE: 296.5-299: gouge broken core	300	10.0			
		311	11.0c			
320						
QUARTZITIC PHYLLITE: 320-345: light to med. blue-grey in colour, chlorite.	foliation: 320-360: -25°	331	20.0c			
		335	4.0c			
345						
350 GREENSTONE: 345-350: volcanic in origin.		347	12.0c			
QUARTZITIC PHYLLITE: med blue grey in colour		351.5	4.5c			
360		358	4.5c			
increasingly biotitic towards 396.5	foliation: 360-400: -20° to -30°	368.5	10.5c			
		375	8.5c			
		386	10.5			
396.5		396	10.0c			
400			5.0			
GRANODIORITE: 396.5-428.7: fresh, very light grey, fine to med grained.	foliation: 400-440: -20° (largely intrusive)	402	10.0c			
		412	13.75			
428.7		428.5	7.5c			
BIOTITIC METAPHYLLITE: 428.7-444.5: dark 440 grey to brown in colour, quartzitic.		436				
444.5						
449 CHLORITIC PHYLLITE: 444.5-449: med. green.	foliation: 440-480: -25° to -30°	453	17.0c			
BIOTITIC METAPHALLITE: 449-465: as above.	FAULT ZONE: 458-461: gouge, broken core	461	8.0c			
465	FAULT: 462.5-464: broken core, minor gouge.	465	2.0c			
CHLORITIC PHYLLITE: 465-490		470	5.0c			
480		480	10.0c			
490	foliation: 480-521.5: -30°	490	10.0			
BIOTITIC METAPHYLLITE: 492-521.5: dark grey to brown in colour with local increases of chlorite & sericite.	490-492- quartz vein.	497	7.0c			
		508.5	11.5c			
520		514	5.5c			
			7.5c			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME FARO. ZONE. "D". ..... HOLE NO. 66-D-4 SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520		521.5				

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. 19 66 D4
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	35		Overburden					
35	83	100	Quartzo-Feldspathic-Bio-Garn-Schist; red to dk gray brown banded to gneissic-bio-garn-schists with nearly					
			complete transposition of S_1 into S_2 plane, this unit not typical of Fars pelitic schists, S_2 = 85°-90° to c.a. @ 51'					
			Cannot relate F_2 Axis to S_2 surface as S_2 undulatory					
83	98		Metabasite; dk. green slightly calcareous, non-mag, well foliated, probable meta-volcanic flow					
98	140½	100	Quartzo-Feldspathic-Bio-Garn.-Schist; as 35-83, S_2 = 70° to c.a. @ 104', F_2 = line of $S_2 \Sigma$					
140½	154		Metabasite; as 83-98					
154	158		Transition Zone Between Metabasite and Quartzo-Feldspathic-Bio-Schist: interval similar to calc-silt					
			phyll, composed of bio-carbonaceous-rich laminae & ep-clino-amph-rich bands					
158	161	100	Quartzo-Feldspathic-Bio (Musc.)-Schist; moderately coarsely xlline, 2 mica-schist, with patchy distribution					
			of biotite, wet core looks like the salt of a jar seal, S_2 = 85° to c.a. @ 159'					
161	166		Bio-Musc-Chlor-Schist; interval of broken, blocky core with considerable ankerite veining, 6" gouge zone starts					
			@ 161'					
166	232.5	100	Quartzo-Feldspathic-Bio-Musc-Schist; med. coarsely xlline thinly banded non-pelitic, two mica schist,					
			with patchy distrib. of biotite with many rebid F_2 folds, interval 190-203 missing, S_2 is pervasively developed in					
			hinges of F_2 folds, commonly not penetrative, S_1 complexely folded throughout interval with numerous 6" sections					
			of core showing S_1 sub-parallel to core axis					
232.5	243		Interbanded meta-basalt bands & dk brown-bio-schist; interval of complexely interbanded units with					
			strong suggestion of original sub-vertical S_1 orientation					
243	252	100	Quartzo-Feldspathic-Bio-Musc Schist; as 166-232.5; NB 246.5-259 MISSING					
			midpoint of missing interval taken as lithological break					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO.
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
252	274	1C6	Musc-Qtz-Bio-Schist; Unit > 50% musc., rocks identical to whitemica envelope around					
			Fine deposits as seen particularly on east wall of the pit. Note 246.5-259 Missing, mid-point					
			of missing interval taken as lithological break. Interval 259-270 blocky with v. poor core recovery					
			S_2 = 80° to c.a. @ 271', transposition of D_1 fabric into D_2 complete					
274	325.5	1C0	Musc. Bio-Qtz-Schist; c.f. 252-274, average to 30-40% musc., coarsely xlline dk brown					
			bio - clots prominent, S_2 = 80° to c.a. @ 316', F_2 sub ll to line of $S_2 \Sigma$ @ 316'					
325.5	339	3A9	Graphitic-Qtz-Schist; non calc-non mag, v. fine, xlline, dk grey to black, laminarally banded					
			siliceous graphitic schists to carbonaceous qtzites, D_2 transposition incomplete over this interval					
			numerous ankerite filled post D_2 fractures					
339	350	3D1→ 3A8	Metabasite; c.f. 83-98, note interval 344-372 missing, (log data taken from original)					
350	372.5	3A0	Interbanded Sequence of Bio Schist bands, carbonaceous greenish yellow chlor-qtzites; unit has					
			calc-sil-phyll appearance but is far too siliceous, Note: Mais equates this seq and the calc-sil-phyll					
			unit. This NF6. Right on the money					
372.5	376.5		Metabasite; as 83-98					
376.5	379.5	1A2 3A9	Carbonaceous Quartzite; med grey → dk grey, thinly banded, non-calc/non mag, S_2 = 90° to c.a. @ 379'					
379.5	386.5		Metabasite; as 83-98					
386.5	397	3A0→ 3D4	Interbanded Sequence of Bio-Schist bands, carbonaceous greenish-yellow chlor-qtzites; as 350-372.5					
			S_2 = 70° to c.a. @ 390'					
397	428 3/4		Coarse, Porph Bio Grano-Diorite of Arvid Batholith; granodiorite is subsolvus and shows					
			post D_2 intrusive contact.					
428 3/4	444	3A9→ 1A2	Siliceous, biotitic graphitic Schist (qtzite); dk grey - black, thinly to laminarally banded, v. siliceous					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
428 3/4	444		non-mag/non-calc ; D_2 transposition incomplete, many F_2 hinges evident with insipiently developed S_2 foliation, less than 1% pyrite in unit., S_2 = 85° to c.a. @ 440', F_2 is ∥ to lin. of $S_2 \Sigma$ Siliceous nature of this unit prevents complete transposition					
444	448	3D1	Chlor-Clino-Amph-Schists/Metabasite ; (3D1 band in 3A0)					
448	453	3A9→1A2	Siliceous, biotitic graphitic schists ; as 428 3/4 - 444					
453	463	3A0	Bio-Chlor-Qtzite ; vf xlline, thinly to laminarily banded, heavily F_2 folded, micaceous qtzite					
463	478	3D1 band in 3A0	Metabasite ; gauge zone: (463-464 & 471-471.5)					
478	480	3A9	Graphitic Qtzite ; as 428 3/4 - 444					
480	481		Garn-Tourm-Monzonite-Dyke/Sill ;					
481	482	3A0	Interbanded Chlor-Clino-Amph & Bio-Musc-Schists ; unit heavily F_2 folded, S_2 = 85° to c.a. @ 481.5 F_2 = sub ∥ to line of $S_2 \Sigma$ @ 481.5.					
482	490	3D1 in 3A0	Chlor-Clino-Amph/Metabasite ;					
490	492	3A9	Graphitic Qtzite ; as 428 3/4 - 444					
492	521.5	ooh/CO	Quartzo-Feldspathic-Bio-Schist ; as 35-83, 1' gouge (499-500), from 496-521.5 unit appears heavily "altrd/bleached" with musc. formed at expense of biotite, plus some kaolinitization hole suspected to be nearing intrusive contact.					