DD-143

09122/

ANVIL MINING CORPORATION LIMITED

P. O. Box 1000

Faro, Yukon Territory

I N V O I C E

SOLD TO:

Cyprus Anvil Exploration

P. O. Box 1000

Faro, Yukon Territory

DATE: November 13, 1974

INVOICE NO.: _____

DATE	DESCRIPTION	PRICE
Oct. 18 - Nov. 9, 1974	Diesel Fuel - 450 gal. @ $.65/gal.	$ 292.50
	Gasoline - 225 gal. @ $.87/gal.	195.75
	TOTAL	$ 488.25

WHEN REMITTING, PLEASE QUOTE INVOICE NUMBER

DD-143

ANVIL MINING CORPORATION LIMITED

P. O. Box 1000

Faro, Yukon Territory

INVOICE

SOLD TO:

Cyprus Anvil Exploration

P. O. Box 1000

Faro, Yukon Territory

DATE: November 13, 1974

INVOICE NO.:

DATE	DESCRIPTION	PRICE
Oct. 18 - Nov. 9, 1974	Propane - 19 cylinders of 100 lbs. each @ $36.00/cylinder	$ 684.00
	TOTAL	$ 684.00

WHEN REMITTING, PLEASE QUOTE INVOICE NUMBER

DS-143

ANVIL MINING CORPORATION LIMITED

P. O. Box 1000

Faro, Yukon Territory

I N V O I C E

SOLD TO:

Cyprus Anvil Exploration

P. O. Box 1000

Faro, Yukon Territory

DATE: November 13, 1974

INVOICE NO.: _____

DATE	DESCRIPTION	PRICE
Oct. 18 - Nov. 9, 1974	Drill Supervision - U. Jansons - Exploration Geologist 23 days @ $80.00/day	$1840.00
	TOTAL	$1840.00

WHEN REMITTING, PLEASE QUOTE INVOICE NUMBER

DD-143

ARCTIC DIAMOND DRILLING LTD.

P.O. Box 2304, 184 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1

Marwell Area – Phone 667-6434

730 – 510 W. Hastings Street,
Vancouver, B.C.

Phone 688-3328

October 31, 1974
INVOICE #1698

IN ACCOUNT WITH:

Cyprus Anvil Mining Corporation,
Box 1000,
Faro, Yukon Terr.

Drilling charges October 18 - 31, 1974 (Vangorda Creek Project)

Mobilization Charge (Re: Article 14 of Contract) 1/2 x $1550.00 =			$ 775.00
Moving In, Setting up 176 man hours @ $7.90 per hour =			$1,390.40
Hole: X6 x 90° x BQ Using Mud 49 man hours @ $7.90 per hour =	$387.10		
24.5 machine hours @ $7.00 per hour =	171.50	$558.60	
Overburden 0 - 79 = 79 feet @ $10.60 per foot =		$837.40	
Coring 79 - 500 = 421 feet @ $10.60 per foot =	$4,462.60		
500 - 837 = 337 feet @ $11.10 per ft. =	3,740.70	$8,203.30	
Reaming Casing 79 - 81 = 2 feet @ $8.00 per foot =		$ 16.00	$9,615.30
Supplies 60 only bags of Polygel @ $8.00 each =		$480.00	
20 only bags Quik Trol @ $6.50 per bag =		130.00	$ 610.00
Room & Board Charge Oct. 19 - 31/74 50 man days @ $15.00 per man day =			$ 750.00
TOTAL INVOICE			$13,140.70

Retain for check by Jensen

DD-143

ARCTIC DIAMOND DRILLING LTD.

~~P.O. Box 5204~~ 184 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1

Marwell Area – Phone ~~668-2440~~ 667-6434

730 – 510 W. Hastings Street,
Vancouver, B.C.

Phone 688-3328

INVOICE #1705

November 15, 1974

Cyprus Anvil Mining Co. Ltd.,
1550 Alberni Street,
Vancouver, B.C.
V6G 1A5

Drilling charges November 1 - 15, 1974 (Vangorda Creek/Swim Lake Project)

Hole: X6 x 90° x BQ			
Using Mud			
56 man hours @ $7.90 per Hour =	$442.40		
28 machine hours @ $7.00 per hour =	196.00	$ 638.40	
Testing			
2 man hours @ $7.90 per hour =	$ 15.80		
1 machine hour @ $7.00 per hour =	7.00	$ 22.80	
Water Supply			
22 man hours @ $7.90 per hour =	$173.80		
11 machine hours @ $7.00 per hour =	77.00	$ 250.80	
Coring			
837 - 1000 = 163 ft. @ $11.10 per ft. =	$1,809.30		
1000 - 1490 = 490 ft. @ $11.90 per ft.=	5,831.00	$7,640.30	$8,552.30
Hole: 74 - X7 x 90° x BQ			
Moving			
207 man hours @ $8.90 per hour =	$1,842.30		
56 machine hours @ $7.00 per hour =	392.00	$2,234.30	
Travelling Time			
2 man hours @ $8.90 per hour =		$ 17.80	
D-6 Cat Rental			
37 machine hours @ $14.00 per hour =		$ 518.00	
Overburden			
0 - 35 = 35 feet @ $10.60 per foot =		$ 371.00	$3,141.10
Supplies			
20 only bags of Polygel @ $8.00 each =		$ 160.00	
20 only bags of Quik Trol @ $6.50 each =		130.00	$ 290.00
Room & Board Charge			
Nov. 1 - 15/74 54 man days @ $15.00 per man day =			$ 810.00
TOTAL INVOICE			$12,793.40

DD-143

W.M. GRANT TRUCKING LIMITED

Box 78 Carcross Yukon Ph. 4251
Faro Yukon 2788

Anvil Exploration Ltd.,
Box 1000,
Faro.

November 5th., 1974.

Date:	Workorder:	Amount:
Oct.21	3656	$ 380.00
22	3657	342.00
		$ 722.00

OK For Payment.
U. Jansons
454

Encl. above mentioned workorders.

DD-143

Diamond Drill Record

COLLAR: SUN Grid	
NORTH Approx. 65 N	
EAST Approx. 86 + 59 W	
ELEVATION N.A.	
LOGGED BY U. Jansons	
DATE LOGGED Oct. 26-Nov. 9/74	
MAP REFERENCE NO.	

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
1490	Approx.	22°
1490	Cor.	18°
METHOD: HF Acid		

COMPANY NAME Cyprus Anvil Mining Corporation
PROPERTY NAME Anvil Claims
DRILLING CONTRACTOR Arctic Diamond Drilling
ASSAYER
PURPOSE OF HOLE Vangorda-AEX Horizon Strat. Test

HOLE NO. 74 X 6
CLAIM NAME SUN 3
COMMENCED Oct. 24, 1974
FINISHED Nov. 9, 1974
PROJECT NO. Anvil Claims 45600

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS	Foliation		
0	79		Overburden								
79	88	5.6	79-210 Chlorite-sericite phyllite, alternating bands to 1/4" thick								
88	95	6.4	of interlayered chlorite-sericite and calcium carbonate and						S_2	93'	20°
95	97	2.6	quartzite. S_2 foliation generally perpendicular to core						S_1	93'	~90°
97	101	2.7	axis and S_1 is parallel to core axis. Mineralization:								
101	105	3.9	Generally less than 1%, fine grained mainly as disseminated								
105	110	4.7	pyrite; coarser grain sulfides present as fracture fillings								
110	116	5.4	Structure: Shear zone (radical changes in foliation 125' -								
			126')								
116	118	2.4	At 126' black non mag. mineral, possibly galena in two 1/4"								
118	126	4.0	qtz. $CaCO_3$ layers, 2" apart.								
126	130	4.0									
130	137	6.7									
137	145	7.5									
145	154	8.9									
154	164	9.2									
164	172	6.7									
172	178	6.3									
178	184½	6.8							S_2	177'	20°
184½	190	5.5									
190	198	7.2									

DD-143

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS				Foliation		
198	203	5.3												
203	212½	9.5												
212½	220	8.1	210 - 293 Chlorite carbonate quartz phyllite with minor sericite.											
220	228	6.4	Green and white banded rock. Only occasional random											
228	232	4.6	minor fractures present. White clay disseminated											
232	242	9.0	throughout core. Mineralization: Traces of pyrite and											
242	252	10.1	pyrrhotite. Minor chalcopyrite with pyrrhotite along											
252	262	10.0	$CaCO_3$ filled fractures											
262	273	10.5										S_2	273	15°
273	283	10.7												
283	293	9.2												
293	303	10.8	293 - 324 Sericite chlorite phyllite; soft; light green gray color.											
303	308	5.2	Clayey.											
308	312	3.8												
312	314	2.8												
314	318	2.4												
318	326½	8.7	324 - 338 As 293-324, but more clayey. $CaCO_3$ SiO_3 bands abundant											
326½	338	6.0	324-328.											
338	342	3.3	338 - 370 Sericite biotite phyllite with minor bands of $CaCO_3$ and											
342	348	3.0	quartzite; some sections are soft and clayey, others											
348	354	3.7	readily break into "disks" along S_2.											

DD143

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
354	358	1.7												
358	361	1.8												
361	366	2.1										S_2	366	35°
366	370	4.4												
370	374	3.5	370 - 522 Sericite biotite phyllite, poorly cemented, readily breaks											
374	378	2.0	apart; some sections very clayey with poor recovery.											
378	383	1.5	Occasional 2" to 3" quartzite bands about 10' to 15'											
383	387	1.5	apart. Core is blocky-rubbly, mainly phyllite. Some											
387	393	3.5	darker sections may be graphitic but fragments are too											
393	398	2.2	small to get black smear on fingers.											
398	402	2.0												
402	410	2.7												
410	418	3.4										S_2	416	20°
418	428	1.5												
428	434	1.6												
434	438	1.5												
438	448	1.6												
448	451	2.3												
451	458	0.9												
458	468	1.3												
468	471½	1.3												

DD-43

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)						
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn				
471½	472	0.2												
472	474	0.7												
474	478	1.0												
478	482	0.7												
482	484	0.5												
484	485	0.2												
485	488	0.2												
488	492	1.0												
492	493	0.2												
493	498	1.2												
498	502	0.3												
502	504	1.2												
504	507	0.5												
507	509	1.0												
509	513	1.3												
513	514	0.2												
514	518	0.8												
518	522	2.3	522 - 532 Biotite sericite phyllite with $CaCO_3$ and minor quartzite											
522	532½	10.2	bands											
532½	541	9.4	532 - 535 Bleached sericite chlorite phyllite.	535	546	11	4550	40	16	32				
541	546	4.8		546	556	10	4549	56	20	80				

DD-143

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. 74 X 5
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS (ppm) Cu	Pb	Zn		Foliation		
546	550	0.7	535 - 722 Graphitic phyllite. Mineralization: Minor Pyrite less											
550	556	4.8	than 1% (estimated) overall. N.B. graphitic phyllite											
556	562	3.2	is actually an interlayered graphite, biotite phyllite	556	568	12	4548	44	24	64				
562	568	4.2	with alternating quartzite bands. Graphite phyllite to	568	582	14	4547	92	28	280				
568	572	2.5	qtzte ratio ranges from 10:1 to 2:1; Higher quartzite											
572	578	2.7	sections give better core recovery.									S_2	578	10°
578	582	4.0	Mineralization: Averages less than 3% total sulfides;	582	600	18	4546	84	32	176				
582	588	4.8	Pyrite 80%, Pyrrhotite 20% with traces of orange-red											
588	592	2.0	sphalerite with some but not all thicker qtzte bands.											
592	598	1.4	Most sulfides in general occur with quartzite bands.									S_2	598	70°
598	602	3.4	Sphalerite noted in two up to 3/4" thick quartzite zones	600	618	18	4545	44	28	120				
602	608	2.7	6" apart at 597'. 602-608' Soft punky graphite, no											
608	612	1.5	solid core. 606-607' Brecciated quartz sericite zone											
612	615	0.7	Foliation generally 10-20° between 635-663' with											
615	618	1.0	occasional short (up to 2') steeper zones. Foliation	618	636	18	4544	32	8	124				
618	620	0.8	(S_2) is translation of (S_1) bedding which dips 60° to 90°											
620	625	3.8	through section.									S_2	628	15°
625	636	12.0		636	647	11	4543	76	16	184				
636	638	2.3												
638	647	5.9		647	663½	16½	4542	52	28	120				
647	654	6.8												

DD-143

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS (ppm) Cu	Pb	Zn		Foliation		
654	657	2.9										S_2	657	20°
657	663½	6.0		663½	683	19½	4541	40	20	176				
663½	670	5.3										S_2	680	0±15
670	678	6.8												
678	683	4.6		683	701	18	4540	56	20	160				
683	690½	7.5												
690½	697	6.7												
697	701	4.4		701	717	16	4539	80	28	248				
701	706	2.2												
706	709	1.4												
709	711	3.4												
711	714	2.7												
714	717	3.0		717	733	16	4538	44	20	152				
717	722	5.0	722 - 993 Graphitic phyllite and interlayered quartzite-carbonate											
722	727	4.5	similar to section 535' to 722', but core is lighter									S_2	727	50°
727	731	4.2	color due to increased qtzte-carbonate. Core is									S_1	731	90°
731	733	2.4	generally more homogeneous than 535-722. Foliation	733	752	19	4537	44	100	296		S_2	735	30°
733	736	3.1	steeper through 701-737. Brecciated 717-718. Qtz. vein											
736	739	3.2	749½-750'. Mineralization: Higher (up to 5%)											
739	744	3.5	sulfide content, mainly pyrite and pyrrhotite. Minerals											
744	752	3.8	show zoning through section with high pyrite, low	752	770	18½	4536	56	20	104				

DD-143

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 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS (ppm) Cu	Pb	Zn		Foliation		
752	762	0.6	pyrrhotite content near to grading to low pyrite, high pyrrhotite									S_2	763	75°
762	765½	2.4	(20:80) near bottom of graphitic section.											
765½	770½	3.4		770½	782½	12	4535	68	20	112				
770½	777	6.5										S_2	775	90-45
777	782½	5.2	Increase in graphite 782-797'	782½	793	10½	4534	52	20	80				
782½	785	2.0												
785	789	4.0												
789	793	4.0		793	803	10	4533	32	16	80				
793	797	4.3										S_2	797	20°
797	803	6.8	Sericite chlorite qtz. zones	803	813	10	4532	76	16	368				
803	813	9.1	812-813½'; 815½-816'	813	823	10	4531	48	52	114		S_2	808	10-15
813	823	5.2	Highly graphitic 822-837	823	831	8	4530	44	16	128				
823	831	3.5		831	851	20	4529	44	12	112				
831	834	2.0												
834	837	2.3	Quartzite 837-838											
837	843	5.6	Highly graphitic 843-845									S_2	843	30°
843	845	1.2										S_2	344	90°
845	848	1.3	N.B. 722-793 Alternating zones of higher and lower graphite, quartz											
848	851	2.8	content; no significant change from 535' to 993' except for	851	873	22	4528	56	16	240		S_2	851	30°
851	853	2.0	the pyrite pyrrhotite zonation. Occasional random quartzite											
853	863	4.0	sericite and quartz zones all less than 1 foot thick.											

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS (ppm)				Foliation		
				FROM	TO	WIDTH	NO.	Cu	Pb	Zn				
863	873	10.6		873	892	19	4527	32	12	144				
873	875	2.0										S_2	874	20°
875	882	7.1												
882	887	3.2												
887	892	5.0		892	918	26	4526	68	28	724		S_2	892	10-15
892	903	10.5												
903	911	1.6												
911	915	1.4												
915	917	Nil												
917	918	0.4		918	938½	20½	4525	60	16	128		S_2	918	30°
918	921	2.6	Quartz vein 919½ - 920											
921	925	1.7												
925	926½	1.4												
926½	929	1.7										S_2	929	15°
929	932½	3.8												
932½	936	3.2												
936	937½	0.5												
937½	938½	0.6		938½	945	6½	4524	56	20	128				
938½	941	2.2												
941	943½	1.8										S_2	942	10°
943½	945	1.8		945	956	11	4523	64	24	184				

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS (ppm) Cu	Pb	Zn		Foliation		
945	948	3.2												
948	956	6.8		956	970	14	4522	44	20	152		S_2	953	10-15
956	959	1.8												
959	962	4.0												
962	965	3.1												
965	970	5.8	970-979 Graphite-quartzite+carbonate 50:50	970	985	15	4521	40	28	136				
970	975	4.7										S_2	974	20-25
975	979	3.8												
979	982	2.7												
982	985	2.4		985	1002	17	4520	52	16	168				
985	989	2.3												
989	994	5.3	993-1122 Highly graphitic phyllite with short zones of carbonate									S_2	990	60°
994	997½	3.2	and quartzite.											
997½	1002	4.6	Graphitic zone 999-1000	1002	1016	14	4519	36	16	120				
1002	1006	4.6	Mineralization: Minor sulfides. Mainly pyrrhotite								Fold	S_2	1006	30°
1006	1012	5.5	(~70%), pyrite (~30%), traces of chalcopyrite with some										1015	90°
1012	1016	4.8	pyrrhotite. Traces of sphalerite	1016	1026	10	4517	60	16	104				
1016	1021	5.0												
1021	1026	4.8		1026	1043	17	4516	32	12	152		S_2	1026	50-60
1026	1030	2.2												
1030	1035	4.7												

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS (ppm) Cu	Pb	Zn		Foliation		
1035	1038½	2.1												
1038½	1040½	2.0												
1040½	1043½	2.6		1043	1058	15	4518	32	12	64		S_2	1043	65°
1043½	1049	5.2	Highly graphitic 1046-1047									S_2	1049	25°
1049	1053	2.4										S_2	1053	20°
1053	1055½	2.4										S_2	1056	20°
1055½	1058	1.8		1043	1068	25	4515	56	20	248				
1058	1068	8.6		1068	1082	14	4514	68	20	184				
1068	1074	4.8												
1074	1078	3.7										S_2	1075	20°
1078	1082	2.0		1082	1091	9	4513	36	12	184				
1082	1086½	4.4												
1086½	1091	4.6		1091	1100	9	4512	36	12	96				
1091	1096	4.4												
1096	1100	3.3		1100	1112	12	4511	52	56	880		S_2	1100	20-25
1100	1105	3.1												
1105	1112	6.2		1112	1122	10	4510	44	16	232				
1112	1122	10.0	1122-1211 Graphitic phyllite, with decrease of graphite cf. previous	1122	1132	10	4509	40	28	96				
1122	1128	6.4	section; rock medium gray; cores well. S_1 generally less											
1128	1132	4.7	than 1/8" thick (as before, well developed 1137-1142)	1132	1142	10	4508	70	22	152		S_1	1137	~90°
1132	1142	10.1		1142	1152	10	4507	40	24	576		S_2	1137	20°

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 (ppm)				Foliation		
1142	1152	10.2	Mineralization: Up to 10% sulfides in core. Mainly with qtzte-	1152	1162	10	4506	84	16	256				
1152	1162	10.0	carbonate bands, present parallel to foliations and along fractures,	1162	1172	10	4505	36	16	120				
1162	1172	10.0	many of qtzte-carbonate zones contain 30-50% sulfides, mainly pyrite	1172	1182½	10½	4504	52	36	0		S_2	1163	5°
1172	1182½	10.4	and pyrrhotite. 1/16" sphalerite along 2 foliations at 1149'	1182½	1197	14½	4503	136	20	232		S_2	1182	12°
1182½	1193	10.4												
1193	1201	8.7	Graphitic phyllite	1197	1201	14	4502	60	20	162		S_2	1201	10°
1201	1211	9.7	Graphitic phyllite	1201	1211	10	4501	40	28	248				
1211	1221	10.4										S_2	1215	10-20
1221	1231	9.1	1211-1311 Interlayered zones of chlorite-biotite phyllite and											
1231	1241	10.5	graphite phyllite. Biotite increasing with depth and									S_2	1240	15°
1241	1251	10.3	associated with metamorphic alteration of chlorite.											
1251	1258	6.8	Initial reaction noted best developed along fractures;											
1258	1269	9.9	Color or rock changes from lighter green to darker gray									S_2	1268	15°
1269	1278	10.0	green below 120; due to increase in biotite and/or graphite,											
1278	1288	10.0	or both. Micas still interlayered with quartzite.									S_2	1283	10°
1288	1298	10.0	carbonate bands. Some chlorite bleached to milky white											
1298	1301	3.0	mica. Mineralization: Only trace amounts of sulfides.											
1301	1311	10.0	Usually lesser amounts in chlorite. 99% of silt is									S_2	1308	15°
1311	1321	8.3	pyrrhotite present along foliations & "gash" veinlets.									S_2	1311	5-25
1321	1323	1.3												
1323	1333½	10.1										S_2	1333½	20-25

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. 74 X 6
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
1333½	1344	10.5	Contact at 1211 between graphite and chlorite phyllite is 0.5' which											
1344	1354	10.4	contains bleached chlorite, 5-10% pyrrhotite.											
1354	1364	10.3	1211-1217 chl. phyll. w/10% bio., some chl. altered to bio., lt. green									S_2	1355	10-15
1364	1374½	10.5	color due to lack of graphite									S_1	1374	~60°
1374½	1385	10.5	1217-1221 chl. bio. graph. phyllite									S_2	1374	10-15
1385	1395	10.5	1221-1224 chl. phyllite											
1395	1405	9.8	1224-1231 graphite phyllite									S_1	1400	40°
1405	1415	10.1	1231-1240 chl. bio. graph. phyllite									S_2	1400	5-10
1415	1425	10.5	1240-1258 chl. bio. graph. phyllite less graph. than 1231-1240											
1425	1435	9.9	1258-1298 chl. phyllite, only traces of bio. development. traces of									S_1	1430	~90°
1435	1445	10.6	pyrrhotite									S_2	1430	0-10
1445	1455	10.4	1298-1301 chl. bio. graph. phyllite chl:bio 50:50									S_2	1455	5-10
1455	1465	9.9	1301-1317 chl. bio. phyllite 80:20, tr. graph.									S_1	1465	90°
1465	1475	9.9										S_2	1465	10°
1475	1485	9.9	1311-1455 Sericite biotite chlorite graphite phyllite with inter-									S_1	1470	60-90
1485	1489	4.1	layered bands of qtzte and carbonate sericite with									S_2	1470	10°
1489	1490½	1.5	graph forms the best through cutting foliation; biotite											
			is most abundant with qtzte-carbonate bands. Biotite									S_2	1475	3-5
			increases with depth of hole, from 20% at 1311' to									S_1	1485	~90°
			30-40% at 1455'. Graphite content minor in ccre.									S_2	1485	0-5
			Sands well developed through most of this section.											