R. W. PHENDLER, P.Eng., GEOLOGICAL CONSULTANT, EXPLORATION AND MINING
7360 DECOURCY CRES., RICHMOND, B.C. V7C 4E9 (604) 271-2588

REPORT

on

ASSESSMENT WORK (DIAMOND DRILLING)

on the

ARSENAULT #1, #2 and #3 CLAIMS

JENNINGS RIVER AREA, ATLIN MINING DIVISION,

BRITISH COLUMBIA

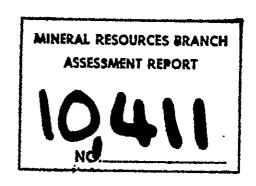
NTS MAP 104/0, 59° 48'N, 131° 42'W

OWNER OF CLAIMS AND OPERATOR OF PROGRAM:
. REBEL DEVELOPMENTS LTD.

CONSULTANT AND AUTHOR: R.W. PHENDLER, P. ENG.

Vancouver, B.C.

April 25, 1982



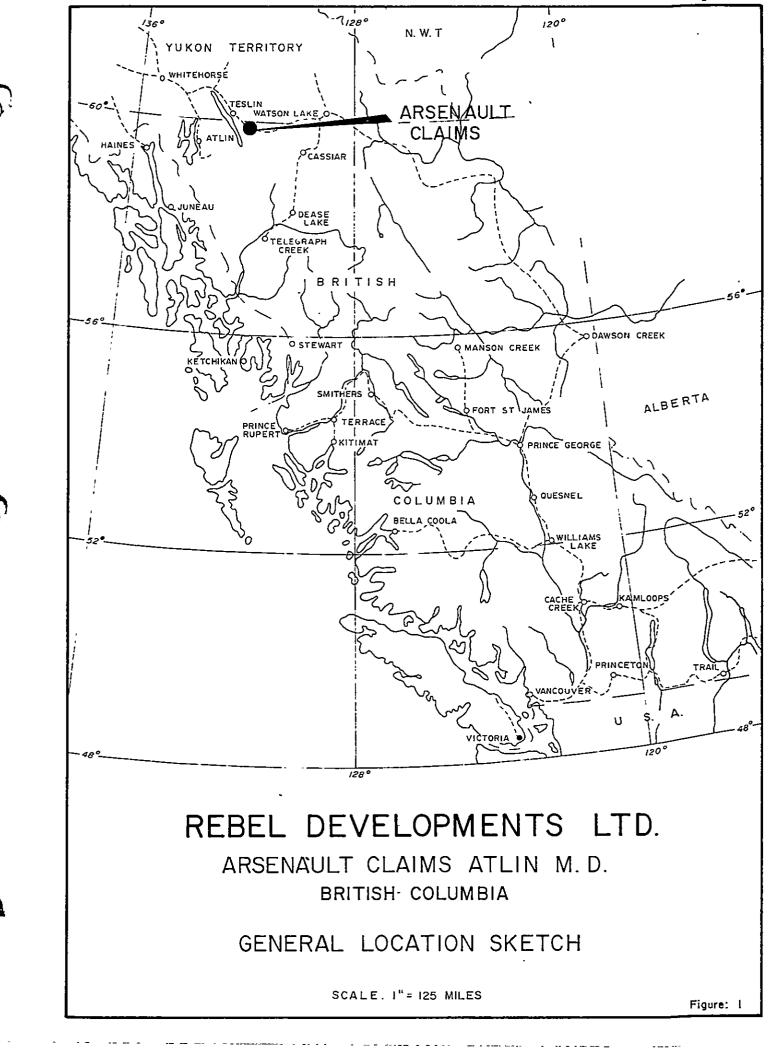


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<u>ILLUSTRATIONS</u>

Fig. 1 - Location Map - Scale 1" = 25 miles

*Fig. 2 - Property Map - Scale 1" = 3,300'

* Showing drill hole location

INTRODUCTION

The Arsenault claims lie about 11 kilometers south of the Alaska Highway at mile 753 (km 1204) between Whitehorse (265 km northwest) and Watson Lake (190 km east) in northwest British Columbia. Between the property and the Alaska Highway lies the Swift River and although a bridge and road were constructed in 1971, the bridge was washed away and the road is in disrepair. Consequently, ground access is only available in the winter months when the river is frozen or in late summer when the river can be forded. During the present drilling program helicopters were used to provide access.

Elevation of the property is between 1300 and 1500 meters and a small tent camp exists near the drill site.

PROPERTY AND OWNERSHIP

The property consists of the following claims:

Claim	Units	Record No.	Record Date	Expiry Date
Arsenault #1	20	213	May 31, 1977	May 31, 1985
Arsenault #2	20	214	11	" 1982
Arsenault #3	20	215	11	" 1985

The claims were staked by the AGDL Syndicate and later were acquired by Rebel Developments Ltd.

HISTORY

Copper mineralization was first discovered on the claims under discussion by Hudson Bay Mining and Smelting Ltd. in the 1940's but no follow-up work was carried out. Mr. W. McKinnon, a member of Hudson Bay's prospecting team, left the company in the mid 1950's and carried out additional exploratory work and staked the property. In 1967 K.J. Springer optioned the ground and a program of geochemical work, geological mapping and trenching was carried out. Results were inconclusive and the option was terminated.

Between 1969 and 1972 Bolivar Mining Corporation (a subsidiary of Cyprus Mines Corp. Ltd.) carried out a program consisting of airborne EM, magnetometer, geochemical work, induced polarization geological mapping and diamond drilling (four holes totalling 1080 meters). All holes intersected sulphides with copper and zinc values but nothing approached commercial grade.

During 1979 one diamond drill hole (79-2) was drilled vertically for 442 meters under the direction of P. Sawyer, P. Eng.

Two mineral zones were intersected as follows:

<u>Depth</u>	<u>Length</u>	% Cu	oz Ag
256m - 259m	3.0m	0.48	0.08
262.4m - 263.9m	1.6m	0.22	-
313m - 319.7m	6.7m	0.21	0.04

No further work was carried qut until 1981 when the second hole (81-1) of the 1979 program was drilled under the supervision of the writer in July, 1981. Logging and sampling was carried out by the writer on July 24 and 25th, 1981. The property was visited on July 23, 1981.

GEOLOGY AND MINERALIZATION

The Arsenault claims are underlain by broadly folded metasediments and metavolcanics with mineralized horizons of chalcopyrite. These rocks have a general northwesterly strike dip about 30° to the southwest, and are intruded by a swarm of north-south striking quartz feldspar porphyry dykes.

It appears that sulphide mineralization was probably contemporaneous with the enclosing rocks, had been remobilized during subsequent deformation and is presently concentrated around small fold structures.

Mineralization consists of blebs and disseminations of pyrrhotite, chalcopyrite and pyrite confined to a mafic member consisting of actinolite - epidote schist.

Previous work (geochemical, Unduced polarization and geological mapping) indicates the presence of a plunging fold with possible sulphide concentrations close to the hinge line. The trend of this exis is N30°W, width is about 150 meters and the length of the I.P. anomaly indicated by P. Walcott in 1971 is 1200 meters.

Drill hole 79-2 was positioned near the southeast end of the above mentioned anomaly and failed to intersect commercial quantities of copper mineralization.

WORK CARRIED OUT

Between July 2 and July 23, 1981 General Drilling Ltd.
moved drilling equipment from Whitehorse to the Arsenault claims
by truck and helicopter and drilled one vertical AQ drill hole to
a depth of 777 feet (235.5 meters). This hole (81-1) encountered
moderate to heavy sulphides between 106.6 and 134.2 meters with
the first 15.15 meters averaging 0.20% Cu. The sulphides were
composed of disseminated pyrite with blebs and disseminated chalcopyrite within a host rock of chlorite actinolite schist. At
119 meters the rocks were crenulated, suggesting the axis of a
fold.

The remaining 12.4 meters of the sulphide-bearing zone averaged 0.05% Cu.

All core is stored with General Drilling Ltd.at their Whitehorse shop. CONCLUSIONS

The thickness of the sulphide zone (27.6 meters) is impressive and this zone appears to correlate with the mineralized zone intersected in D.H. 79.2 between 313 and 319.7 meters which averaged 0.22% Cu across 6.7 meters.

Additional drilling in the vicinity of D.H. 81-1 is warranted as the fold axis and the associated sulphides appear to have been located.

COSTS INCURRED

All drilling, site preparation, road work, mobilization and demobilization was carried out by General Drilling Limited using a diamond drill sold by General Drilling to Rebel Developments Ltd. Some additional costs were incurred by Rebel Developments Ltd. directly such as supervision, tent purchase, geological consulting, etc. The diamond drill (plus all accessory equipment, pumps, rods etc.) was purchased for \$78, 697 and depreciated over three years.

Total costs are as follows:

1)	Depreciation of drill (\$78,697 over 3 years) \$26,232.00
2)	General Drilling Ltd. (camp supplies, heli-
	copter, fuel, truck rental, payroll, admini-
	stration) -invoice attached 30,185.66
3)	Other administrative expenses
4)	Jones Tent and Awning Ltd. cheque No. 1026 2,432.26
5)	Yukon Freight Lines Ltd. " " 1017 1,749.71
6)	I.G.G. Canadian Propane Ltd. " 1028 113.60
7)	White Pass and Yukon Route " " 1039 61.36
8)	R. Phendler, P. Engcore logging, supervision cheque No. 1046 2,084.75
9)	General drilling - helicopter, supplies, repairs, etc. 3,542.02
	Total = \$67,970.11

All invoices are presently at the offices of Chambers, Phillips and Co., Chartered Accountants, 950 - 409 Granville St., Vancouver, Company accountants.

General Drilling Limited

9183A - ALASKA HIGHWAY, WHITEHORSE, YUKON YIA 3Y7

PHONE (403) 668-5755

STATEMENT OF ACCOUNT

July 30,1981

CK# 1054 59,000.00

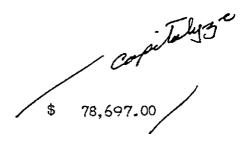
1031 20,000.00

1031 30,000.00

Rebel Developments Ltd. Box 1252 Delta, B.C.

Jennings River Project (Preliminary)

To: Sale of Drill(as per Bill of Sale)



Exploration and Assessment Work

Camp Supplies

VR 729	213.34
739	674.79
742	34.74
743	17.20
744	1,836.29
749	880.49
758	122.94
Less Credit	(2,078,85)

\$1,700.94

Helicopter Hire

VR 740	5,876.00
757	1,388.61

7,214.61

Fuel & Lube

VR 759

3,056.59

Equipment Rental

4,945.52

continued .

General Drilling Limited

9183A - ALASKA HIGHWAY, WHITEHORSE, YUKON YIA 3Y7

PHONE (403) 668-5755

Page 2

Exploration and Assessment	Work-continued		-	
Travel, sundries				
VR 741 760	\$ 883.24 218.71	\$ 1,101.95		
Payroll-Jobsite				
July 2-15,1981 16-24,1981 Yukon Workers Compens.	6,559.86 4,394.94			
(\$14,250 assessable @ 8.50)	1,211.25	12,166.05	\$	30,185.66
Administrative Expense				
Accounting fees				
VR 728 , 737 762	150.00 287.50 312.50	\$ 750.00		
Other Administrative Expens	<u>e_</u>			
As per General Drilling sta	tement	818.75		1,568.75
		TOTAL	\$	110,451.41

NOTE:***

Charges and credits to follow include telephone and radio tolls additional helicopter hire, and diamond bit credits.

General Drilling Lin. ted

9183A-ALASKA HIGHWAY, WHITEHORSE, YUKON YIA 3Y7

PHONE (403) 668-5755-

P.O.5240

663-4320 September 15, 1981

TOTAL

STATEMENT OF ACCOUNT

Rebel Developments Ltd. Box 1262 Delta, B.C.

Re: Jennings River Project (Statement No.2)

Exploration & Assessment Work

Helicopter Hire-

MOTEGOPOOL HELE		
VR 767	2,280.25	
Camp Supplies		
See Gen.Drilling Stores Voucher	556.00	
VR 764	30.16	
Equipment Repairs, Maint		
VR 765	302.56	
Equipment Rental		
VR 769	55.99	\$ 3,224.96
Administrative Expense		
VR 761- Power 763- Phone 766- Accounting	150.14 6992 100.00	320.06

"ORIGINAL VOUCHERS ATTACHED"

"Diamond Credits to follow"

August 24, 1981

Mr. A. Arsenault Rebel Development Ltd. 763 Kingfisher Place Tssawwassen, B.C.

INVOICE No. 208

Re: Professional services of R.W. Phendler, P. Eng. for logging and sampling of diamond drill hole 81-1, for examination of drill program at Jennings River site, for sampling of parts of diamond drill hole 79-1 and preparation of letter report.

Field time: July 22 (3), July 23, 24, 25, 26 - 43 days at \$300/day \$1,350.00

Office time: Equivalent - 1 day at \$300/day = 300.00

Recoverable expenses:

July 22 - Airfare - Vanc.-Whitehorse-Vanc. - \$369.50

" " - Typing of drill log - 4 hours @ \$12/ 48.00

" " - Taxi to Vancouver airport - 8.50

" 26 - Taxi from Vanc. airport to Rich. - 8.75

\$434.75

Total ... \$2,084.75

CERTIFICATION

- I, R.W. PHENDLER, of 7360 Decourcy Crescent, in the municipality of Richmond, in the Province of British Columbia, hereby certify as follows:
- THAT I am a registered member of the Association of Professional Engineers of British Columbia - No. 4421.
- 2) THAT I am a graduate of McGill University, Montreal, with a Bachelor of Science degree in Geology.
- 3) THAT I have practiced my profession continually as mine
 (11 years), exploration (6 years) and consultant (11 years)
 geologist for the past 28 years in all parts of Canada, the
 U.S.A., Mexico, Peru, Colombia and Chile.
- 4) THAT I have no interest in the Arsenault property nor do I own, directly or indirectly, any shares of Rebel Develop-ments Ltd. nor do I expect to.
- 5) THAT the information contained in this report was compiled as a result of my examination of the Arsenault property on July 23, 1981.

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Pr. L. Ple dla

?.W.]

P. Eng.

COMPA	NY	REB	EL DEVE	LOPMENT LTD.	PROPERTY Arsenaul	t Cl	aims		Section No.		но	LE No.	81-1	<u>.</u>			
Started	Jı	ո 1y :	11, 1981	L Bearing	Lat.	Collar	EI. 4560'	T _i	ogged by R. P	hend:	ler	Dateர	uly 2	4-5/8			
Comple	ted J	uly	23, 198	Angle from Horizon vertic	Dep.				Remarks 9	5% Re	ecove:	ry	·	 i			
Driller	Ge	ener	al Drill	Lind "Eta. 777'	Location	Lovel			AO Size								
_feç	t.		RECOVERY		. DESCRIPTION	DESCRIPTION					ASSAY						
From		Interval	*		Mi	.nera	lization	Samp No.	From-To	Interval	ક Cu	oz Au	% W				
0	10'			Casing													
10'	12'			Feldspar Porphyry	Dyke, Grey, mediu	ım –											
	-			grained													
12 '	35'			Limey, Tuffaceous	Sediment, Medium	grey					-						
				med. gr'd. Massive	grey quartz 10.0	- 1	2.5' pyrite	spe	ecks								
				gneissic 28-29 and	banded; pyritic	36-3	B' 50% gre	y	<u> </u>								
							quartz	169	08 29.5- 35.5	6.0		< .0 05	.0.00				
				Epidote 50-51'					33.5	10.0			111111111111111111111111111111111111111	P			
35	81.	b		Biotite Gneiss -bar	nded at 75°, green	ı -			· · · · · · · · · · · · · · · · · · ·				 				
					brow		qtzgrey- white	169	09 38.0- 40.0	2.0		<.005	4.006				
				cherty band - gree	n-grey 51-52'		WILLE	<u> </u>	40.0	 	-	005	7 002				
				local chloritic bar	nding-minor pyrrh	otit	e30% qtz	 	- 				 				
							py specks	169		8:0		<.005		-			
81.	10	0		Limestone- pale gr	ey H-4.5 -locally	7			50.0	-		2 005	2 000				
				Schistose at 80° to	o core.		90% Gy qtz	169	11 58.0-	2.0		4.005	4.000				
					·				60.0	+		2.005	-005	 			
100	112			Migagong sahiat	hanna dala han 3 - 3	- L ^	0.0	 		+		 		 			
				Micaceous schist -				-		+		 					
113	n L	<u>دں '</u>		<u> Garnet - mica Gnei</u>	SS		50% gy gtz	1-		9.0		4.005	4.002	 			
							scheelite?	}	76.0				ļ	<u> </u>			
			l <u></u>				ļ	l		1			1	1			

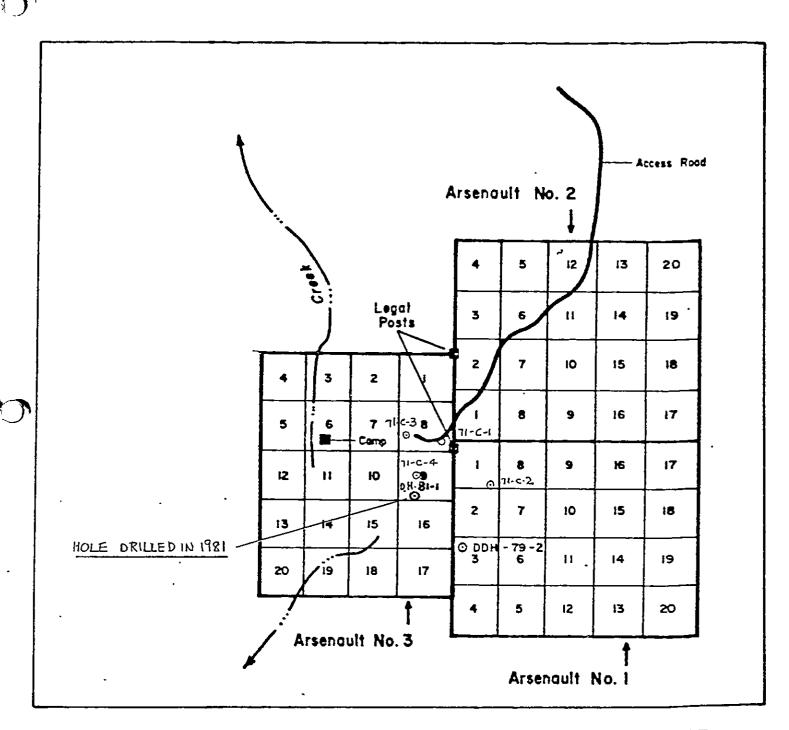
COMPA	NY	REBE	L DEVEL	LOPMENT LTD	<u>).</u>	PROPERTY Arse	<u>enault</u>	. Cla	ims		Sectio	on No.		НО	LE No.	81-1	
Started	<u> </u>			Bearing		Lat.		Collar		ī	Logged	Iby R.	Phen	 ndler	Date J	 Ги 1 , 24	 -5/8
Comple	ted J	uly	23, 198	, 1 Angle from F	Angle from Horizon vertica Gep. Bottom			Logged by R. Phendler Date Jul. 24-5/8 om. El. Remarks 95% Recovery									
Driller				Length 77	77'	Location		200 1000001									
			RECOVERY			DESCRIPTION							1	T	ASS	SAY	
From	 	Interval	*			DESCRIPTION		Mine	eralization	Sampl No.		From-To	Interval	2 C11.	oz Au	, s	
120	130	<u> </u>	1	Quartzite	<u>e</u> -Gneissic	c, pale grey,	, medi	.um -	40% white	169	13	81.0-	10.	0	<-005		
		<u> </u>					ned				91.0		<u> </u>	1		·	
130	169	[]		Biotite-c	garnet Gne:	hy–	40% white	169		91.0 -	4.	. 0	1.005	<.005			
	, ,	ritic - med. grey. 139' -140' qtz vei					ein	quartz qtz. yns	150		95.0	 	 	<.005	 		
	, — ,			Duitaca as	<u>19</u>				5% pyrite	1702		101.0- 104.5	3.	5	C. BO.	4.00.5	
	, 			Heavy qtz	z 149 -	154'			70% white	169	16	121.0-	6.	.0	5.005	<.005	
							quartz	 	+	127.0	 		1,000	600.7			
169	220	1		Quartz C	hlorite Se	ericite Schis	st, Gr	een-	60% qtz.	169	,17	149.0-	5.	0	< 005	.005	.
			1	ish grey,	, 2" qtz a	at 179', band e throughout	ded we	akly	_80% qtz.	7.50	- -	154.0	-	-	 	 	
	, -			<u> </u>	Acar Paris	e chioagnoac			808 912.	702		197.0 209.0	12.	<u>U</u>	<.005	<u> </u>	<u>۔۔۔۔</u> ،
	, ——			at 225' a	a l' chlor	citic zone wi	ith 2"	que	rtz;	 	十		-	 	+	┼	 -
				l' ground				لــــــــا		 			-	 	 	┼	
220	258			Biotite (Gneiss - f	ine-medium g	graine	d;	pyrite, mag	169	19	266 -	1.	0	 	.008	
			(lorite, 3" qt	_	- 1		 	+				4.005	 • • • • • • • • • • • • • • • • • • •	
	_		ı — '	i i	with band	-			 	 	+		 -	 	 -		
	, }		<u></u>		rite throug	_							 	 	 	 	
258	329		(pidote throug	ahout		 				-	 -	1	+	
, ====					tz stringe		, Houe,		weak qtz.	1769	2	290 -	1 2	<u> </u>	 		_
+	, 			 -					wear gez.	100		290 - 293 -	.	10.01	1.005	4	
				266' - 26	<u>67' - diaba</u> s banding 2	oase dyke - p	inkis'		 	1.50			<u> </u>	<u> </u>	ļ		,
		<u></u>		Terrocour	, namarna -	2/3 - 2/4		,	pyrite 5%	1692		333 -	4.	0.05	<.002		,

															<u>-</u>		
Started					Bearing	Lat.	Collar	EI.	Lo	Logged by R. Phendler Date Jul 24-							
omple	nted J	uly	23,	1981	Angle from Horizon vertic	a ^{Gep.}	Botton	n. El.	Re	Remarks 95% Recovery							
riller					Length 777!	Location	Level				-100		<u></u>				
	RECOVERY			 -		DESCRIPTION			Sample			ASSAY			<u> </u>		
From	То	Interval		*	· 		Min	neralizatio	n No.	From-To	Interval	& Cu	07,	12 167	Mo		
				I	Lost core 295' - 2	97'					<u> </u>	1 0-6 4-		- W	- - viQ		
				Γ	Diabase Dyke - 298	' - 299'							 	 	 		
					6" quartz at 304' weakly gneissic by	and 3" at 314'							 -	<u> </u>	 		
329	346			1	Biotite Gneiss - p						<u> </u>		 	 	┨		
				ā	at 80° to core - 1	% pyrite in bands	<u>ea</u>				-	<u> </u>	<u> </u>	 	 		
				 	occasional chlorit	e rich bands	•	<u></u>						-	ļ		
146	361										ļ		ļ	<u> </u>	 .		
740	201				Chlorite - sericit									<u> </u>	ļ		
				- 1	mod't. sulphides -			5% py, pyr	1692	<u> 352-35</u>	86.	0 0.1	9 (.00		<u> </u>		
361	365			N	Marble -pale grey,	banded		2% cop. 5% pyrr-Cp	1692	1 358-36	3.	0 0.4	3 "				
								speck	5								
365	381				Chlorite Schist -	5% sulphides		Limestone	1692	361-36	5 4.	0 LO.	01 "				
				Py	rite, Chalcopyrite	e & Pyrrhotite		5%py,Cp spl					 		1.20C		
81	386				Banded limestone		1	20% py1%cp					·	 	50.		
8.6	450				Chlorite Schist - n	minor sulphides		30%py 1%cp						 	-		
	ļ			2	?" at 388.5	TESTAR ANTENTACO		s than 2%py							 		
				đ	listorted 388'-389	<u> </u>		10% pyrite						├			
_	1				axis of fold (?)			10% pyrice	1603	402-40	4 8.	0 0.1	6 .020	ر	 		
								cp blebs						<u> </u>	 		
				M	ineralized zone 3	52-406-30% sulphi	des.	1 % n_{N} co h_{N}	1693	406-41	10	.00.	05. "		<u> </u>		
			 -	Į M	Mineralization con-	tinues 15% py wit	hCp	l% py,cpbl	1693:	8 416-426	1.0	.0 0.	04 .		~		
		1		L	At 462' -6" qtz wit	th 52 nurita		20% qtz, W	1693	426-43	10	.0 0.	06	<u> </u>	†		

ОМРА	NY R	EBEL	DEV	ELOPI	MENT LTD.	PROPERTY Arsenault	Cla	ims		Secti	81-1					
Started	 I				Bearing	Lat.	Coller t	<u> </u>	\neg	Logge	^{d by} R. Pł	end:	 ler	Date _J	u1.24	 -5/81
Comple	eted J	uly	23,	1981	Angle from Horizon vertic	Dep.	ı, El.		Remai	^{rks} 95% F	Redo					
Driller					Length 7771	Location										
	RECOVERY			VERY		DESCRIPTION			Sami	nie			ASSAY			
From	То	Interval		%			Mineralization N				From-To	Interval	e Cu	oz A	ı %W	Мо
450.	542 Ouartzite -grey in colour, massive.						· · · · · · · · · · · · · · · · · · ·	<u></u>	\perp							
				7	Weak banding at 75°	Occasional gre	У	15%qtz,	169	36	449-457			<.005	L.00	5
					quartz vein - 492'	-500'.		white	<u> </u>			8.5				
]	Lost core 500- 502			L0%quartz	169	37	480-487	8.	0	4.005	.03	6
								20% grey qt								
		<u> </u>					1		169	38	492-500	8.)	.010	005	1.005
				I	Heavy qtz. 429 - 52	26'.	i	50% qtz.	169	39	502-510	8.)	.010	<i>"</i>	
					Visible MoS, in wh	ispy stringers in		11 11	169	5 q	510-515	5.)	4.005	,	
				9	grey quartz	· 	ļ	0%qtz,						''		
54.2	572				Quartz feldspar po	rphyry - gneissic		Mo spks	169	41	515-526	9.)	<.005	4.005	
				. i	at 80°, medium gra	ined, greenish gre	У,	30% quartz	169	42	533-540	. 5	7.5	"	"	
				1	few ¼" quartz vein	lets.		6" qtz, cp	169	43	540.5-5	42		,		
								pyrr.			·	1.	5 .05	.015		
572	607			<u> </u>	Quartz chlorite sch dark greenish, band	nist, medium grai	ned,			十			· · · · ·			
				(dark greenish, band	ied at 80°, epidot	rzed	•								
					occ. pyrite speck,	few qtz. stringe	rs	30%qtz,grey	169	44	627-630	5.)	.015	L.00	\$
607	636				Quartz feldspar po	cphyry, pale grev	,	!								
		\			massive; minor serio			 						<u> </u>		
				;	8" barren quartz a	t 613'.				$\neg \dagger$						
636	642	 		[Quartz chlorite Sch	nist, dark green .				+		1	-		 	

COMPA	NIV.	ਹਵਾਰਵਾ	T DES	7ET (10)	MINIO TOD		~7								
COMPA		KE DE.	T DEV	ELOP.	MENT LTD.	PROPERTY Arsenault	Cla	ıms	Se	ction No.		нс	LE No	0. 81-1	
Started	1				Bearing	Lat.	Collar E		ged by D	hond		Date Jul 24-5/81			
Comple	eted J	uly	<u>23, 1</u>	981	Angle from Horizon vertica	Dep.	Bottom	. El.	Ren	narks 95%	Deco.	192N		<u>U U L Z 4</u>	_2/0T
Driller					Length 777	Location	Level			<u> </u>	TECÓ	<u> </u>		 _	
			RECOV	ERY					T		7	ASSAY			
From	То	Interval		*	DESCRIPTION Mineralization				Sample No.	From-To	Interva!	de Cu	oz A	u &W	Мо
642	661	661 Quartz feldspar porphyry, chlo					schi	st							
	<u> </u>	ļ			nclusion 653655										
	 	ļ		P	orphyry is light o	rphyry is light grey & slightly gneissic-75%.									
				ı.	0% SiO ₂ , few quart										
	 				round contact.										
661	666	<u> </u>		<u> c</u> 1	Chlorite Schist, dark green, banded;								1		
		ļ			ilica flooded 662-										
666	680				<u>herty sediment -fi</u>		ed.							T	
680	684			<u>Q1</u>	uartz feldspar por										
					o medium grained.			- 			\dagger				
684	707			Se	edimentary sequenc						T				
				mı	udstone altered to	dstone altered to ser cite schist - ght grey, some biotite development.									
														<u> </u>	
				At	t 697 - 2 1/8" pyr			1	,						
707	711	<u> </u>		Si	iliceous dyke - Ap	lite - pale grey	,				\dagger		1		
					eakly porphyritic.						17	•	 	<u> </u>	
711	730			Mi	ixed fine mudstone	altered to gnei	ssic				1		 		
				<u>h</u> c	ornfels with Aplit	ic injections (4	0%)				1_1	-	 	_	
				- 1	18-725, then chlor								1		
730	731			Αι	ugite Porphyry Dyk	e, Aplitic Matri	x.				1-1		†		+

COMPANY REBEL DEVELOP			L DE	VELO	PMENT LTD.	PROPERTY Arsenault	cla	ims	S	ection No.		но	LE No	81 -	-1		
Started					Bearing	Let.	Collar	≣I.	Phendler DateJul24-5/81								
Comple	nted J	uly	23,	1981	Angle from Horizon vertica	a I	Botton	ı. El.		Remarks 95% Recovery							
Driller					Length 777 t	Location Level											
RECOVERY			RECO		DESCRIPTION .			Sam		***		ASSAY					
From		Interval		%		Mineral		zation No		From-To	Intorval &	Cu	oz I	M8 W	Мо		
731	740				Quartzite, sericite												
740	777	<u> </u>			Chlorite Schist, da	Chlorite Schist, dark green, banded Aplitic Zone 742' -749'; buff-siliceous											
					Aplitic Zone 742'												
					injections. At 749	njections. At 749'-6" white qtz-barren.								<u> </u>	 		
	<u>-</u>				Few narrow irregula												
				1 1	Minor speckled pyr:			_						 	1		
				!!	ceous injections.												
									•		1			 			
					777 - END OF HOLE.	- END OF HOLE.					1	 -		<u> </u>	 		
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REBEL DEVELOPMENTS LTD.

ARSENAULT CLAIMS SKETCH

SWIFT LAKE AREA

ATLIN MINING DIVISION, B. C.

SCALE I" = 1000 Metres

1" = 3300 Feet



Fig. 2