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GOODWIN MINERAL EXPLORATIONS

John R. Goodwin, MSc Consulting Geologist



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DIAMOND DRILL REPORT on the SCHREIBER PROPERTIES in PRISKE and STREY TWP. for BEARDMORE RESOURCES LTD.

Om 88-4-L-099

August 8, 1988

NTS 42-D-14

w // John R. Goodwin



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SUMMARY

The assay results from this drill program were not encouraging but was informative in evaluating the structural and mineralogical parameters influencing gold distribution on these properties. Diamond drilling was not an adequate tool to evaluate these gold systems due to the "nugget effect" however these systems could be traced to depth and along strike.

Further development should proceed with driving an adit to known ore then mining and milling by conventional procedures thereby capitalizing on the effects of high grade "nuggets". The mining operation should be small with about 50 -100 ton/day capacity. Ore material could come from any or all of these properties and/or acquisition of adjoining properties with similar gold distribution such as the McKenna-McCann.



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INTRODUCTION

Beardmore Resources Limited optioned three claim groups in the Terrace Bay-Schreiber area, ThunderBay Mining Division, Ontario (Figure 1) and identified as follows:

> Group 1- Gold Range Property Group 2- Hays Lake Property Group 3- Jackfish Bay Property

Summary reports on various aspects of exploration on these properties were prepared by C.W. Archibald(1983), R. Ekstrom(1983), I. Spence (1984), J. Kirwan(1987), and M. De Quadros(1988).

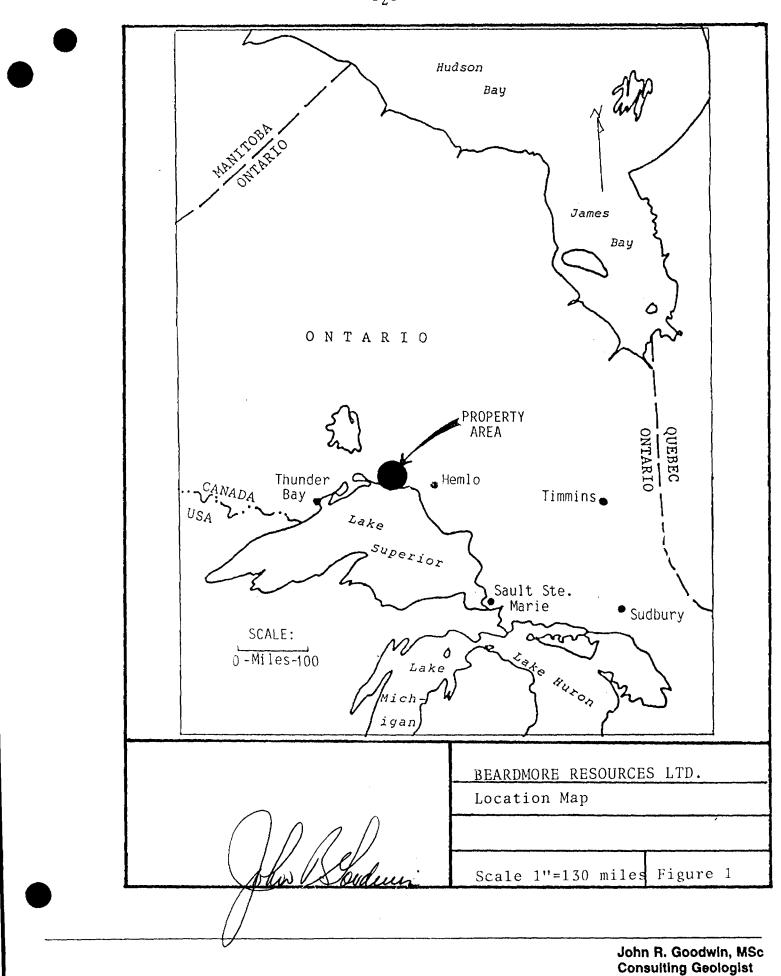
The 1988 diamond drill program was established to test various known vein structures at depth and determine the potential for establishing a small scale mining operation using ore material from any or all of these properties. If the ore grade is low but of high tonnage potential then a heap leach operation would be considered.

Nighthawk Drilling Company of Timmins operates a thin-wall portable drill system which was selected to provide easier mobility to the Hays Lake property yet provide good penetration and recovery on the other properties.

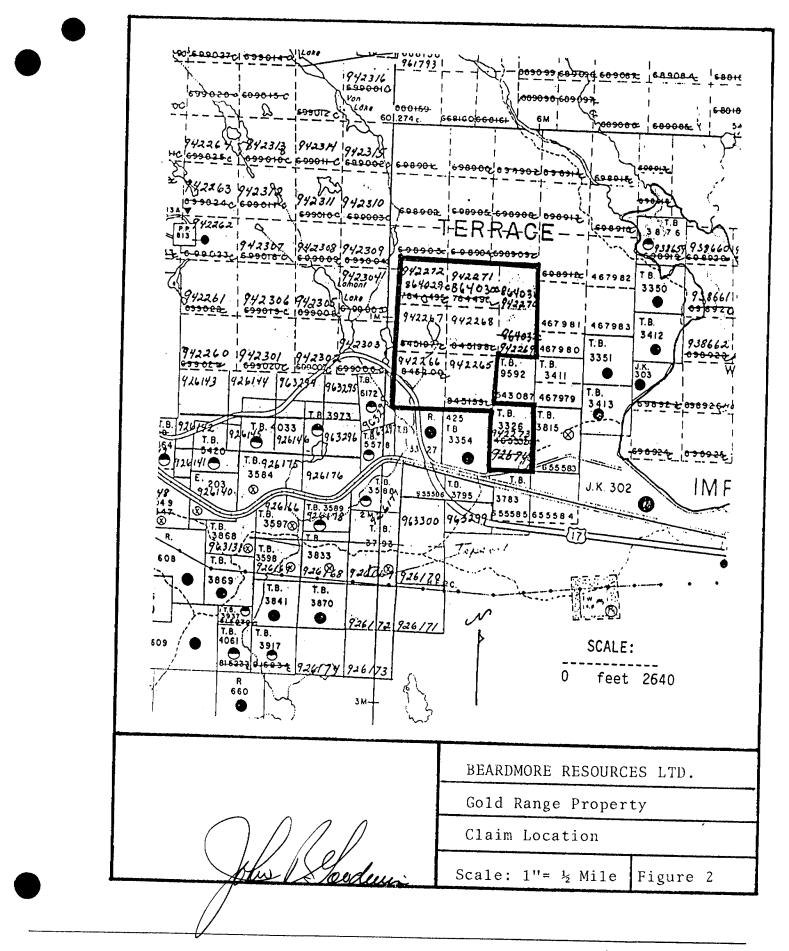
GROUP 1- GOLD RANGE PROPERTY

PROPERTY

The property consists of nine contiguous claims as follows:



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ТВ	942269	due	05	August	1988	
ТВ	942270		11	11	"	
ТВ	942271		11		**	
ТВ	942272		**		н	
ТВ	942273		"		11	

All of the 1988 drill program was carried out on claim TB 942273 (Figure 2)

LOCATION AND ACCESS

The property is located in Priske Township, about 2 miles east of Schreiber on Hwy. # 17 which also passes through claim TB 942266. A gravel road from HWY.#17 cuts through the southeast part of claim TB 942273. The CPR right of way is just south of the claims DRILL PROGRAM

A number of northeast trending shear zones in mafic to intermediate volcanics host auriferous quartz veins with associated sulphide mineralization on a steep topographic feature in claim TB 942273. Three adits were excavated along the base of the cliff and a shallow shaft (25') was put down on Vein #7, about 300' east of the base of the cliff (Figure 3).

The drill program on the Gold Range was set up to test the mineralized zones at depth and along strike in the vicinity of Vein #7 and a series of sub-parallel vein structures in the face of the cliff. Assays from the #2 and #3 vein were reported to be up to 40 oz/ton Au/4-6". The drill program was also designed to test the host rock for heap leach potential.

The drill holes on the Gold Range were established as follows:

- 4 -

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Source: Report by Sylvanite	Gold BEARDMORE RESOURCES LTD.
Source: Report by Sylvanite Mines Ltd. 1939.	Gold <u>BEARDMORE RESOURCES LTD.</u> Gold Range Property
	BEARDMORE RESOURCES LID.

	DDH	Location	Bearing	Dip	Length
GR	88-1	1+50W;2+00N	160	- 45	2001
GR	88-2	3+50W;4+60N	320	- 45	84'
GR	88-3	1+30W;0+80N	100	- 45	57 '
GR	88-4	1+30W;0+80N	100	-60	531
GR	88-5	1+30W;0+80N	070	-40	55'

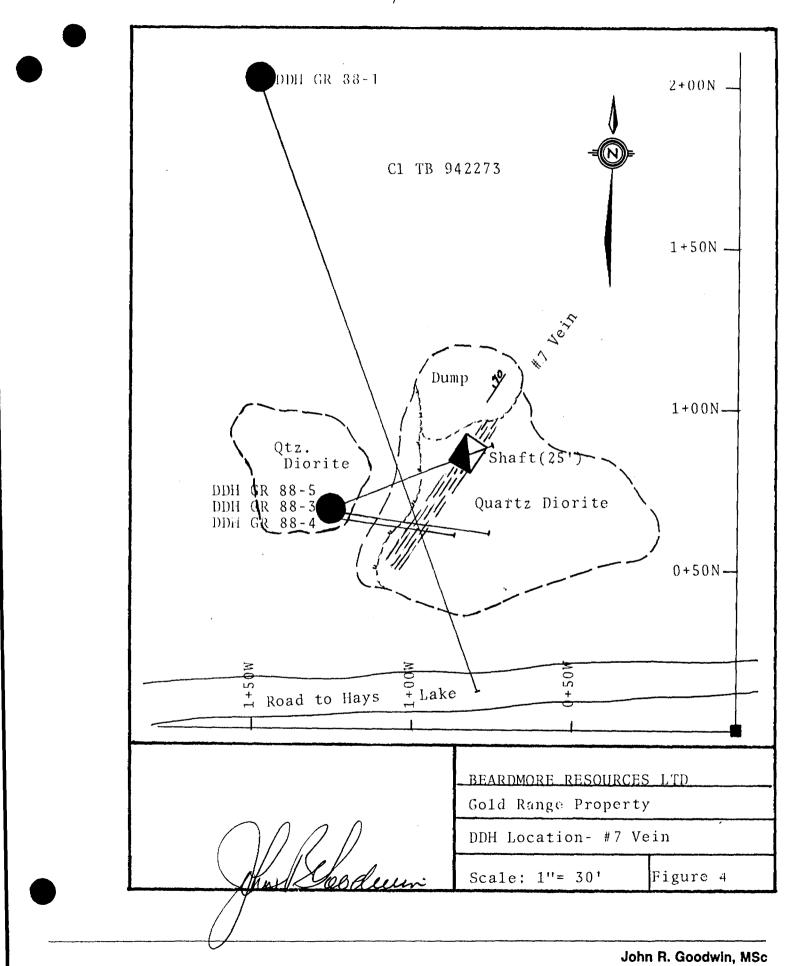
The drill logs and sections are included in Appendix A and associated assays are located in Appendix B.

A brief summary of the drill results are:

<u>GR 88-1</u> was collared to test Vein #7 and the shaft zone at depth. The hole cored granite only and it would appear that the quartz diorite and associated sulphide and quartz veining on which the shaft was sunk is a shallow in-lyer caught up in the granite at the edge of the Terrace Bay Batholoth.

<u>GR 88-2</u> was designed to test the #2 and #3 Vein exposed in the steep cliff about 150' west on strike from the #2 adit. Assays from 2.8 to 52.4 oz/ton Au/4-6" were recorded by Sylvanite Gold Mines in 1939. The hole was collared to penetrate through the porphyritic granite at the base of the cliff and then intersect Veins # 2 and 3 and the intervening host rock at depth. A narrow section of volcanics was cored at the top of the hole then into porphyritic granite which was very hard. The light drill could not core this rock efficiently so the hole was stopped in the granite.

<u>GR 88-3 and-4</u> were collared to test #7 Vein at a shallow depth to dertermine the extent of mineralization and the attitude of the underlying granite. Sulphide mineralization and minor quartz veining were encountered with the best assay of 0.018 oz/ton Au/2.5' in quartz diorite (Figure 4).



Consulting Geologist

<u>GR 88-5</u> was drilled to intersect the #7 Vein structure near the shaft where the best assays were recieved from grab samples containing some v.g. and tellurides in narrow quartz veins. The best assay was 0.068 oz/ton Au/5.0' in pyritic mafic-intermediate volcanics.

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DISCUSSION

There are very encouraging gold assays reported from the Gold Range property however to date it appears to be associated with narrow quartz veins(4-6") and having considerable strike length (500+') and were encountered at various locations in the three adits on the property. There has been no comprehensive evaluation of associated gold values in the host shears where vein spacing is relatively close(20-30') along the cliff face and may extend across the valley floor to the east now filled with glacio-fluvial deposits. A brief reconnaisance on the top of the cliff revealed several trenches one of which was sampled by the author and returned an assay of 0.087 oz/ton Au from poorly exposed material. The Gold Range group was mapped by Morgain Minerals Inc. in 1983 however the mapping did not indicate known vein structures nor were assays from any sulphide and/or quartz veins reported.

CONCLUSIONS

A comprehensive evaluation of gold mineralization in the steep cliff feature in claim TB 942273 has not been carried out to date. The narrow quartz veins have been prospected and high graded from surface and limited development was carried out from the adits at the bottom of the cliff. There is no evaluation of the gold potential of the intervening host rock or the broad buried valley extending from the cliff face to #7 Vein.

The results of the 1988 drill program indicates that the #7 Vein is a shallow in-lier in the granite batholoth. The vein does not have high potential in itself but if a mining operation was established in the area it would provide suitable material for mill feed. A concise exploration program is recommended for the Gold Range property. The structural and mineralogical relationships of the veins identified on the cliff face should recieve detailed geology and possibly a close-spaced grid using magnetometer and VLF surveys with the intent of drilling a number of holes from the top of the cliff. These drill holes would intersect the known vein structures and test for other veins under the buried valley immediately southeast of the cliff face.

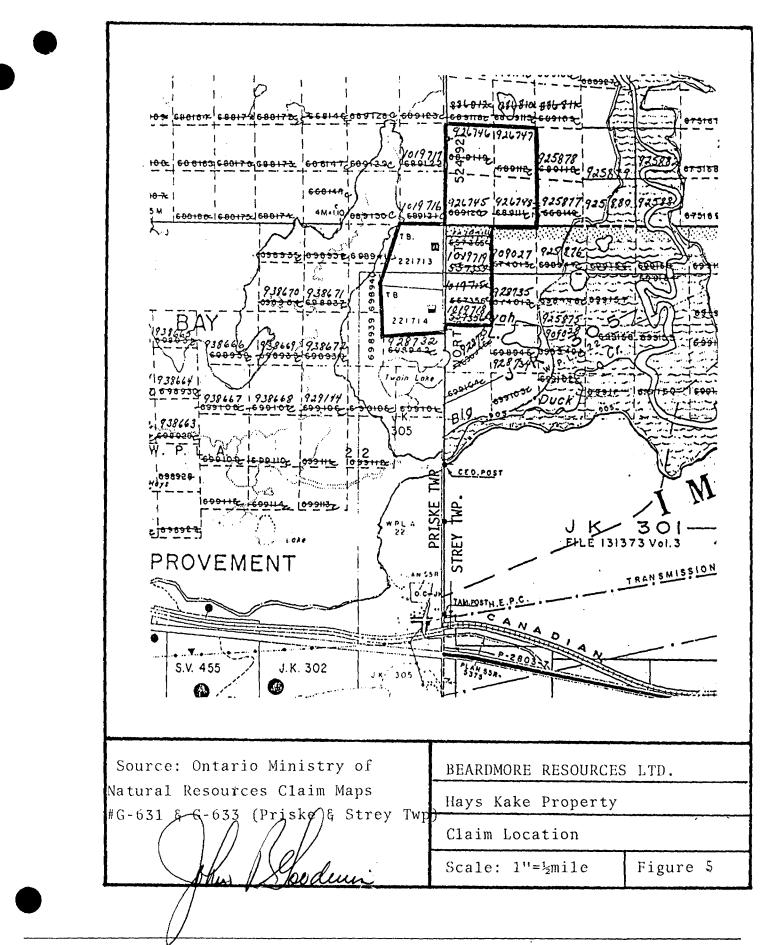
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GROUP 2- HAYS LAKE PROPERTY

The Hays Lake property consists of eight mining claims in Priske and Strey Townships (Figure 5.). The dirt service road that runs past the Gold Range ends at the south shore of Hays Lake. It is about one mile by boat to a dock on the northeast shore of the lake where a gravel road leads to the Mill Vein, mill and associated buildings. A barge provided by Mr. W. Acker was used to transport the drill and equipment across Hays Lake.

The property consists of the following claims:

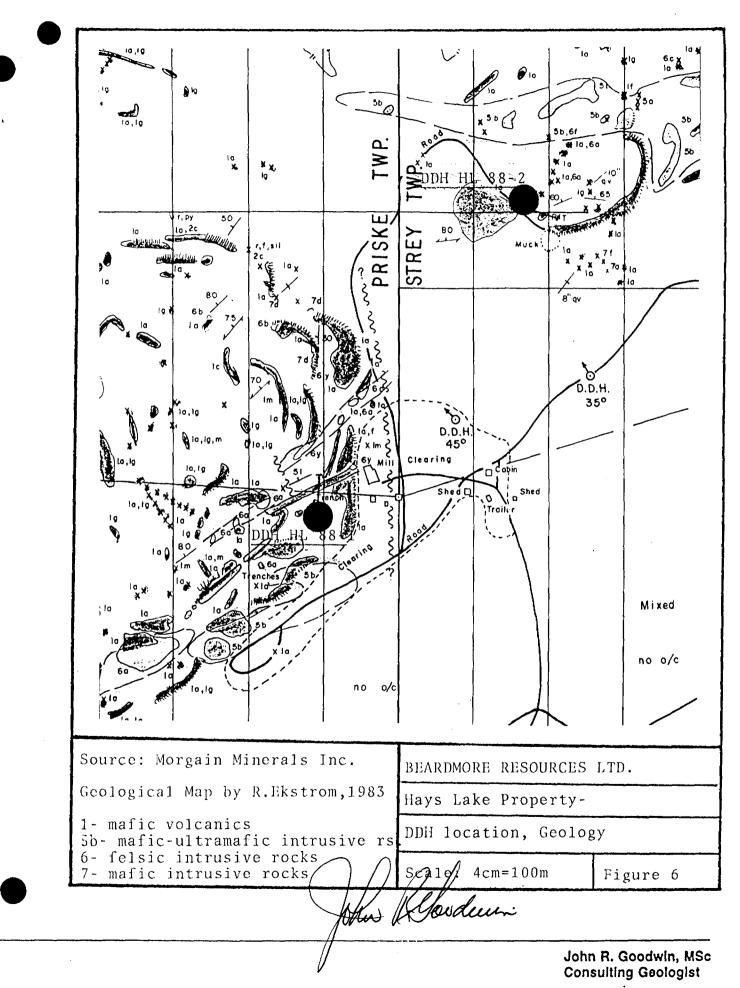
Priske Twp.	TB. 221713	
	TB 221714	
Strey Twp	TB 1019718	
	TB 1019719	
	TB 926745	TB 926746
	TB 926747	TB 926748



The Hays Lake property contains the Mill Vein worked by Mr. W. Acker for several years and the "G Zone" also prospected by Mr. Acker. Surface samples from the Mill Vein are reported to run from 0.23 to 4.0 oz/ton Au/ 15' on a structure about 500'long. The vein does pinch and swell along its strike length and probably down dip as well. Noranda drilled two holes to intersect the vein system in claim TB 1019718. One hole intersected some mineralized quartz veins which assayed 0.20 oz/ton Au/1.5'. The other hole intersected an altered quartz feldspar porphyry which assayed 0.10 oz/ton Au/1.5'. Numerous shear zones with the same general strike as the Mill Vein exist in the vicinity and have not been evaluated.

<u>DDH HE 88-1</u> was designed to test a mineralized zone parallel to and immediately south of the Mill Vein, and the Mill Vein at a shallower depth than previous drilling. The parallel shear was not located however the Mill Vein was intersected at 134.8-137.0' and returned 0.057 and 0.015 oz/ton Au over 3' and 2' resectively. The gold distribution in the Mill Vein is erratic due to "nugget effect" however Mr. Acker was able to get good economic recoveries from his mill by milling the whole vein along strike. There was no new information to be derived from another hole on the Mill Vein at this time so the drill was moved to the "G Zone" which is believed to be on strike with the Mill Vein(Figure 6).

DDH HL 88-2 was set up to test the quartz veining and mineralized felsic intrusive exposed in a small pit about 1000' on strike northeast from the Mill Vein. Again the thin-wall drill was not up to the task as it had difficulty penetrating a 6' porphyritic granite dyke. At the bottom of the hole the drill company had great difficulty



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getting the overshot down to recover the core barrel apparently due to the hole making water. When the rods were pulled the hole did not make any water. Because the drill was making such slow progress the hole was terminated and the drill company dismissed. Assays from H1 88-2 are low and the vertical section shows that the target was not reached. A grab sample of quartz vein material collected from the pit by the author assayed 0.171 oz/ton Au and the pyritic felsic dyke assayed 0.015 oz/ton Au.

D1SCUSSION

The Mill Vein is narrow with scattered high grade gold mineralization so that one drill hole does not adequately test the true potential of this structure or possible parallel shears with quartz veins in the vicinity. A significant pocket of placer gold was mucked out of a rock depression on strike west of the Mill Vein. The source would be in part the Mill Vein and also washing/scouring of gold bearing material further up-slope from the Mill Vein. This source has not been identified to date.

DDH HL 88-2 failed to intersect the mineralized target in the "G Zone" because of drilling problems. The quartz vein is poorly exposed and the area should be stripped to determine the parameters of this vein system and the possibilty of others in the area.

CONCLUSIONS

Mr. W. Acker has worked the Mill Vein for a number of years and would appear to have made a comfortable living for his hard work. With an up-grading of equipment to make the extraction and treatment of the

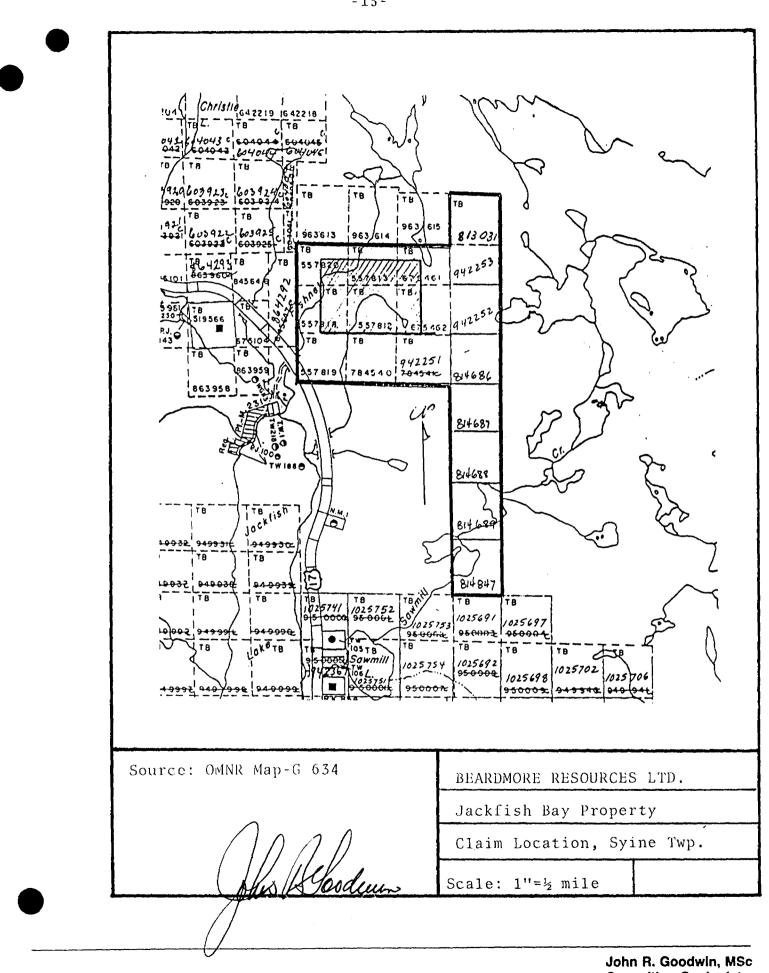
ore more efficient, this quartz vein system could continue to yield highly profitable returns.

The Mill Vein does not require more drilling at this time and a more economic and feasable procedure is to drive an adit into the Mill Vein from the south to intersect the vein under the present surface workings and mine from underground by conventional procedures along strike and to depth thereby capitalizing on recovering all of the "nugget gold" in the system. Diamond drilling would be carried out from underground to direct new developement or production from new sub-parallel vein systems or the possibility of vein systems stacked en-echelon in the shear structure.

As mentioned earlier, this mining operation could be part of a larger joint effort involving the Gold Range and possibly the McKenna-McCann property.

GROUP 3- JACKFISH BAY PROPERTY

This property was briefly examined by the author with Mr. W. Acker. The report by M. De Quadros (1988) covers this occurance in detail. Several areas were stripped and sampled by Beardmore Resources Ltd. in 1987 and only the "Creek Showing" returned encouraging but discontinuous assays. The gold mineralization occurs in narrow quartz boudins with associated pyrite, chalcopyrite and galena. The zone is very strongly sheared with chlorite and biotite alteration with later aplite and lamprophyre dykes cutting the structure. The boudins are narrow and discontinuous being about 6-9" long by 2-4" wide in a major shear about 3' wide. Trenching has been carried out as deep as feasable due to overburden conditions and to further evaluate



this property would require several drill holes to test the zone along strike in areas of heavy overburden and at depth using a standard wire-line drill. After evaluating the performance of the thin-wall drill on the two previous properties it was decided to use a standard drill because of ease of access and better performance.

CERTIFICATE

I, John R. Goodwin of Box 806, Callander, District of Parry Sound in the Province of Ontario DO HEREBY CERTIFY THAT:

1. 1 am a Consulting Geologist.

- 2. I have practised my profession since 1969.
- 3. I am a graduate of Laurentian University in Sudbury, Ontario where I obtained a MSc degree in Geology.

4. I am a Fellow of the Geological Association of Canada. 5. This report dated August 8, 1988 on the Diamond Drill program in the Schreiber Area for Beardmore Resources Ltd. is based on in-person supervision of the drill program and reviewing data on file at the Resident Geologists office in Thunder Bay, Ontario.

6. I have no interest in the properties and securities of Beardmore Resources Ltd. nor do I expect to recieve any.

DATED THIS 8th DAY OF AUGUST, 1988/

John R. Goodwin MSC

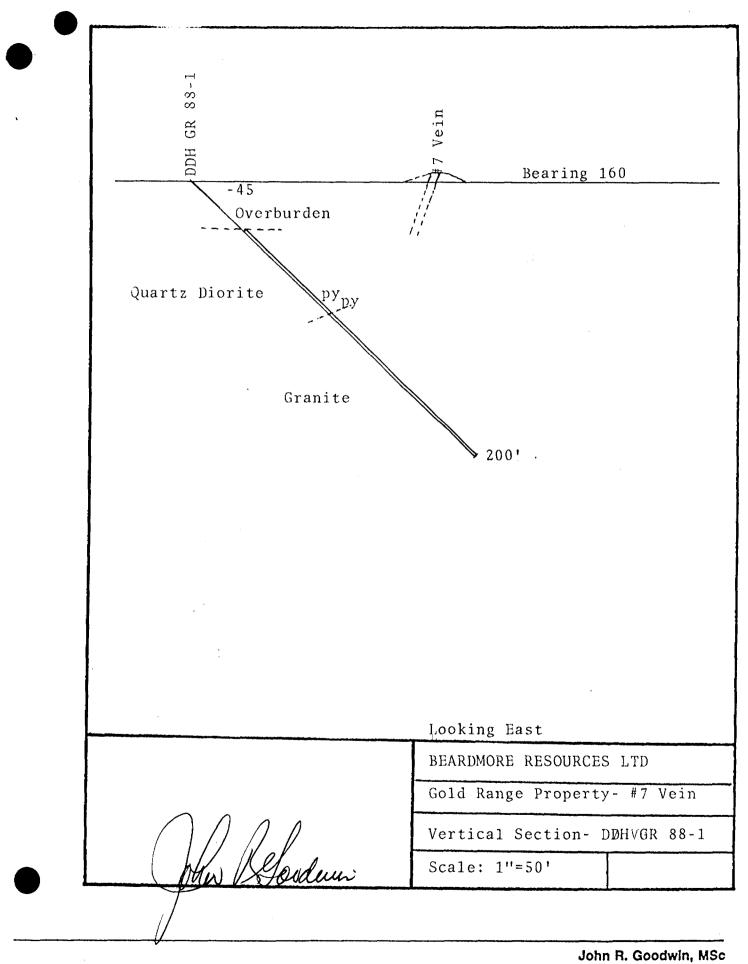
John R. Goodwin, MSc Consulting Geologist

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APPENDIX A

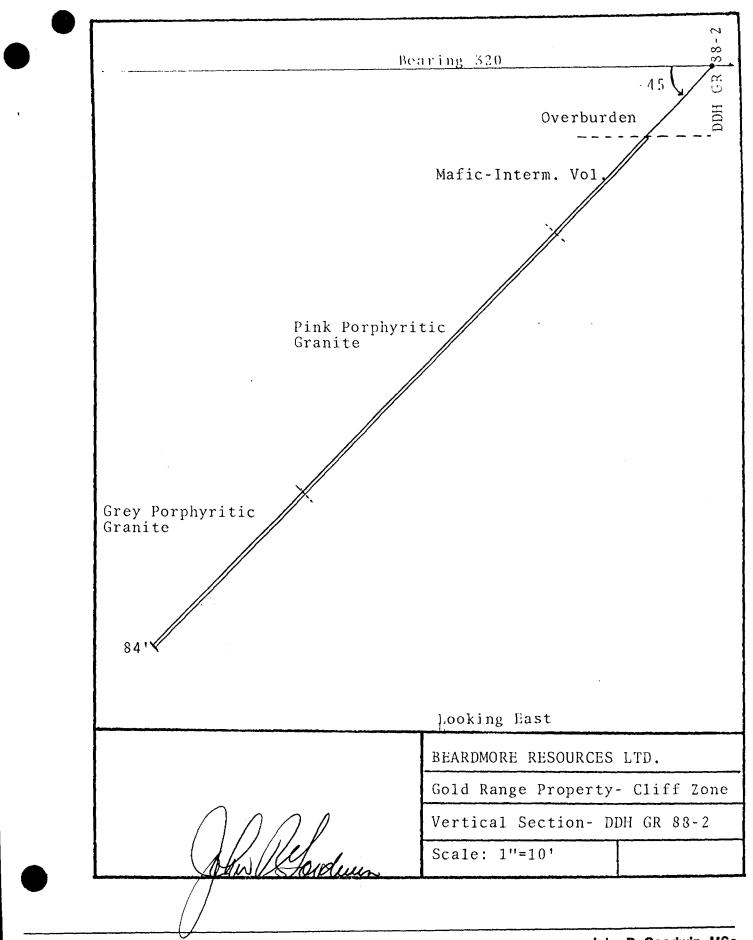
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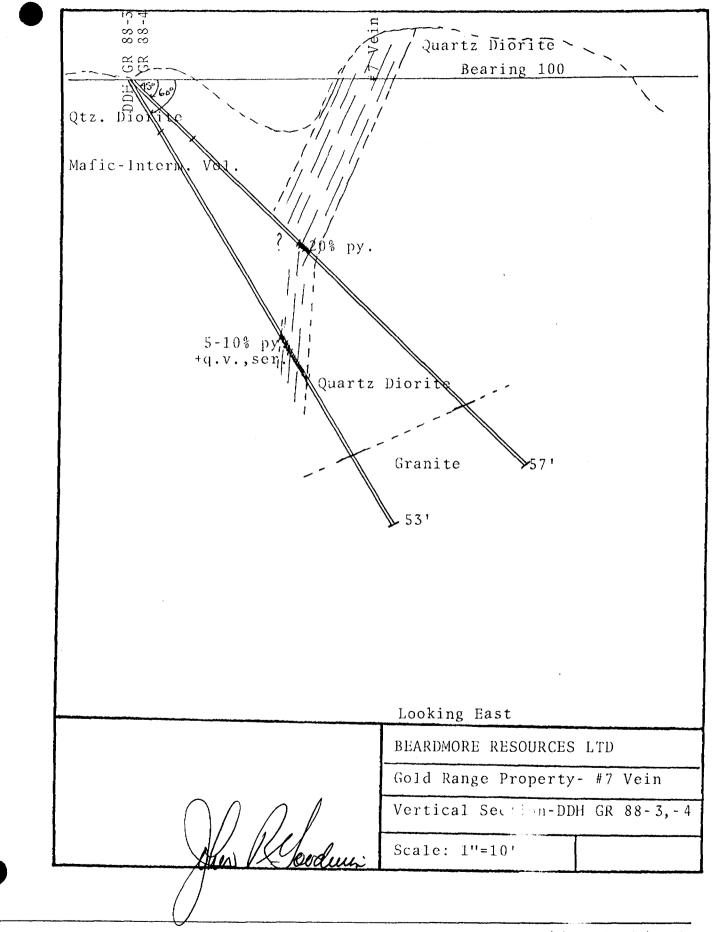
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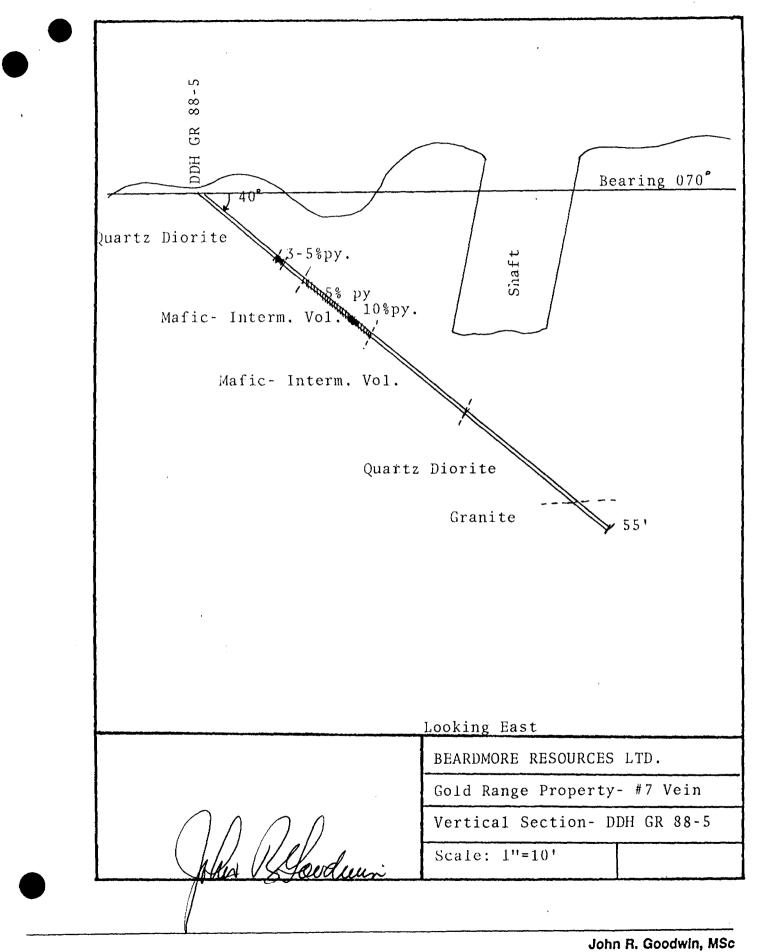
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		dykes to 2" with f.g. diss. py along contacts : 45-8 weakly magnetic in portions-magnetite, minor po. 27.0-28.0- dark grey, c.g., mafic intrusive							1	0022	20.0	25.0	5.0	nil		
			ic intrus	ive			0023	$\frac{25.0}{29.0}$	$\frac{29.0}{32.0}$	4.0	.014 nil					
			25.0- 6" of 30.0-31.0-	pink grani	te dyke		······			0025	32.0	35.0	3.0	.007		
7.0	57.0	Granite	<u>37.0-42.0-</u> Pink-grey ,	scattered	light grey	zones wi	th 3-5% py/2'			0026	$\frac{35.0}{40.0}$	40.0	$\frac{5.0}{7.0}$	nil nil		
	57.0		End of Hole	<u>m-c.g.</u>	<u>11- tr. py</u>	•	,			0017	+0.0	+/.0	1.0			
<u> </u>		· · · · · · · · · · · · · · · · · · ·														
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<u> </u>											X#	Me	pas	1000	quin	r
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									1		1					

													Fill in	n Hole Page GR	No F	Page No 1
Drilling Co	mpOhy			Collar Elevation	Bearing of hole from		Dip of Hole at	Lincutto	n of hole	in relation	10.0	Man Ref	erence No		03-4 n ha	1
Uning 22		GHTHAWK DRILLI	NG CO.	Collar Elevation	True North.	53.0'	cellar -60 *		point on H			Pri	ske Tw	D. TB		i
Date Hole		Date Compl	eled	Date Logged	Logged by			1								
	e 9/88	June	9/88		8 J.R.		Ft.	See	e loca	tion ma	р	1	L 1+3	0W; 0+8	011	
Exploration	n Co.,Owne	er or Optionee		Date Submitted	Submitted by (Signature)	Ft.	-				l				
BEAU	RDMORE	RESOURCES LTD.		Aug 8/88			F1.	<u>'</u>]				Property	name			
							FL FL	·1				litopeny	GOLD	RANGE		
Foo	tage	Rock Type			Description		4_ 	Planar Fediure	Core	Your	Somple	Footage	Sample	Au	Assays t	
From	To				size,texture,minerc				Specimen Footage 1	Sample No.	From	To	Length	oz/tor		
0.0	6.0	<u>Quartz Diorite</u>								0028	0.0	5.0	5.0	nil		<u></u>
6.0	35.0	Intermediate- Mafic Volcanic	light grey	y-green, f.	g., hard,	mal hadala	staboo to bil			0029	$\frac{5.0}{10.0}$	$\frac{10.0}{15.0}$	$\frac{5.0}{5.0}$	<u>ni1</u> .007		
·		Marie Vorcanie	50.0-22.5-	average 2-3	t thin sea	ms/ beas/p	atches to 3	-}	 	0030	$\frac{10.0}{15.0}$	$\frac{13.0}{20.0}$	5.0	.015		
·			20.0-21.0-	distinct o	o mafic	intrusive	•			0032	20.0	25.0	5.0	.007		
	1		22.5-28.5-	similar to	6.0-22.5	but less	sulphides- few		{	0035	25.0	30.0	5.0	005		
						1/8" and a				0034	30.0	35.0	5.0	.011		
			28.5-30.2-	pink-grey	granite d	vke.				0035	35.0	40.0	5.0	nil		
			33.0-35.0-	light grey	-green, f	.g., local	zones of 5-10	5		0036	40.0	45.0	5.0	ni1		
				f.g. diss.	py over	6", scatte	red irregular				<u> </u>					
	15 0	Quent - Di suite				e/carbonat										
35.0	43.0	Quartz Diorite	to 1% frequ	, c.g., uni	racture f	ure, scatt	ered patches py	<u>′</u>				·				
45.0	53 0	Granite	Pink-grey, n	v-c q nil	-tr ny	aces.			ł							
43.0	53.0	di uni co	End of Hole	8 0.8., 111	ci py.			-{			{				{	
									<u> </u>							
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										-//	pro-0				1	
1	1										·{					
	1							-	1	11	1	1				<u> </u>
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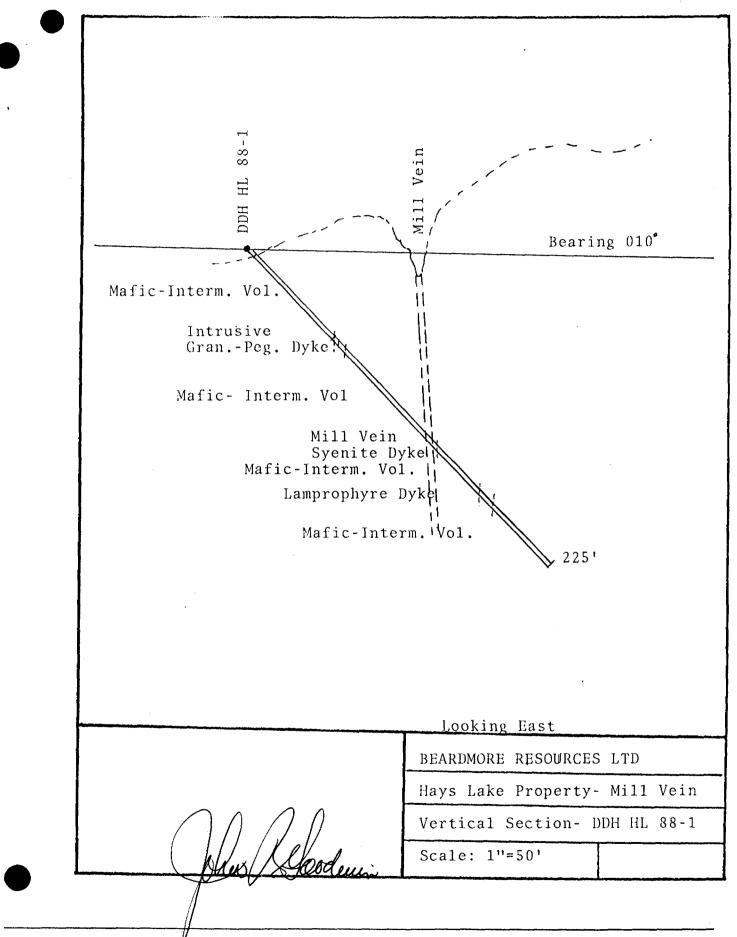


John H. Goodwin, MSc Consulting Geologist

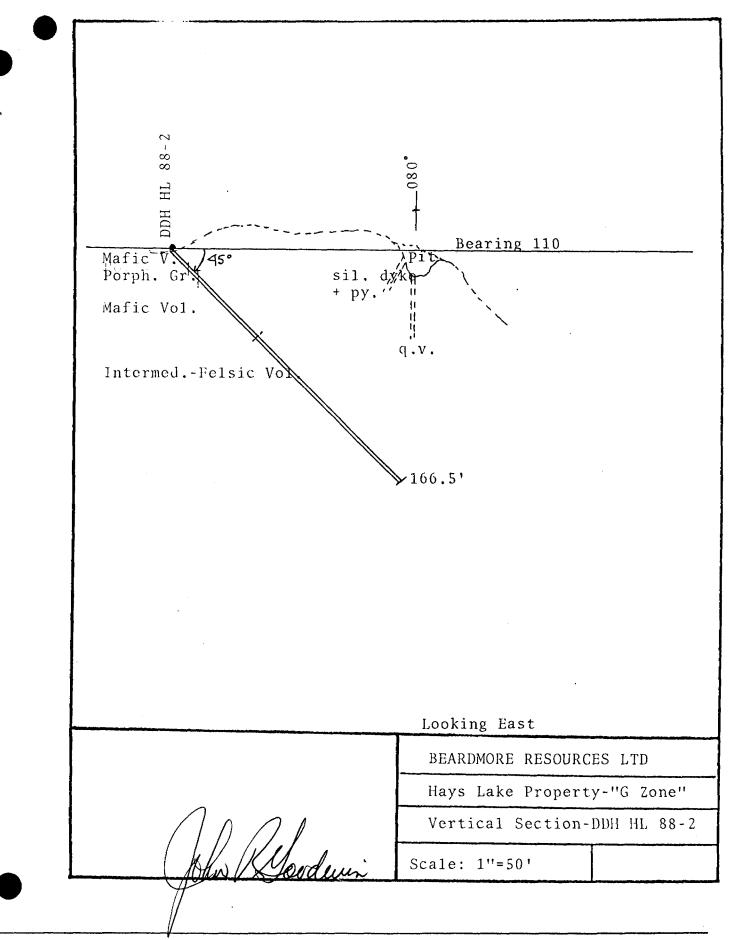
														Fill In every	_	le No. 8 88- 5	Poge No
rilling Co	mpony			Collar Elevation	Bearing of hole from true North.	Total Foolage	Dip of Hole at		Locutio	n of hole	in relation	10 0	Map Re	ference No		him No.	1
	N	IGHTHAWK DRILLIN	G CO.	1	070	55.0'	collar -	40 *	fixed p	oint on th	ie cloim.		1 '	ke Twp		9411-	3
ate Hole	Storted Ju	ne 10/88 Date Comp	leted 10/88	Dote Logged	Logged by SJ.R.	A	. FI.]	•		a loc	ation n	an	Locatio				
xploratio		er or Optionee			Submitted by (S		Fi.	•	1	ee location map			L	1			
	BEARD	MORE RESOURCES	LTD.	Aug 8/88								Property	nome Gold	Range			
	lage	1	ſ 		1		FI.]		Pigner	Core	Your	Camala	Faalaaa		<u> </u>	Asseys t	 +
From	To	Rock Type		Colour arela	Description size,texture,mineral	s alteration ato			Feature	Specimen Footage 1	SampleNo	From	Footage To	Length	Au oz/to		<u>+</u>
0.0	11.0	Quartz Diorite	Grev. m-c.g	salts p	enner terti	ure well	developed		Angle	roorage 1	00.37	0.0	5.0	5.0	.010		
		\ <u>````````````````````````````````````</u>	feldspars to	51/8" + 6	p. phases	to 2' mag	netic in n	ortio	ns		0038	5.0	11.0	$\frac{5.0}{6.0}$	1.005	1	+
		· · · · · · · · · · · · · · · · · · ·	1% f.g. dis:	s, by , in	patches /se	eams to 17	<u>8".</u>	01110	<u>, , , , , , , , , , , , , , , , , , , </u>		0030		14.0	3.0	nil		1
		· · · · · · · · · · · · · · · · · · ·	1.0-1" 0.1	7('A	<u>.</u>			<u> </u>	0039		19.0	5.0	nil				
	1.0-1" q.v./granite dyke % 80 /CA 3.0-1" q.v. % 80 /CA								<u> </u>		<u> </u>		23.0	4.0			
			4.0- 1" irre						<u> </u>		0041			a di seconda	<u></u>		-
			10.0- 3" zor			0 + + + + + + + + + + + + + + + + + + +	·				0042	25.0	28.0	5.0	068		
11.0	36.0	Intermediate-	light grey								0043	28.0	32.0	4.0			
	30.0		anghe grey	green, 1.	g., nard, i	brecciated	/motilea				0044	32.0	36.0	4.0	.017	_}	
		Marie Vorcanies	appearence	in parts,	patches to	0 2" 01 1.	<u>g. aiss. p</u>	<u>у.</u>			0045	36.0	40.0	4.0	.005		
****	 		minor cpy,	1-2% py 11	n iracture:	S					<u>0046</u>		45.0	5.0		_	
	<u> </u>		14.0-23.0- n								0047	45.0	50.0	5.0			
			ma	ignetite/2	', 5% py a	s streaks/	smears/1",	tr cp	٧				1				
			20.0-20.8-									1					
	ļ		18.0-20.0 pi	ink-grey g	ranite dyke	e										_	
			29.0-30.0-	grey, c.g.	granite dy	ke @ 45 /C	Α									1	
36.0	50.0	Quartz Diorite	grey, hard,	uniform	texture (sa	alt & pepp	er), scatt	ered									
			thin remob.	veins of p	by to here to	o 1% pv.											
50.0	55.0	Granite	Red-pink, c	.g., nil-1	tr py, cont	tact 3 45	/CA.					1					
	55.0		End of Hole					· · · · · · · · · · · · · · · · · · ·				1			1	-1	1
				·····							I		-				1
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											<u> </u>					-1	1
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				······································	<u></u>	· · · · · · · · · · · · · · · · · · ·	······		I			Mar.					
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illing Co	mpony			Collor Elevation	Bearing of hole from T true North.	olal Foolage	Dip of Hole at	Locatio	on of hole	in relation	to a	Map Rel	Fill In c every ference No.	≈ge HL	e No. <u>85-1</u> im No.	Poge 1
	- NI	IGHTHAWK DRILLIN	NG CO.	j	010	2251	collar -45 *	fixed	point on fl	he cloim.		Pri	ske Tw	. ТВ	22171-	4
ite Hole	Storted .			Date Logged	Logged by		······································	1				Location		<u> </u>		<u></u>
	une 12/		0 15/88	June 16/8	J.R.Good	dwin	FL	s	ee loc	ation 1	nap					
oloratio	n Co., Owne	er or Optionee		Date Submitted	Submitted by (Sig	nature)	FI.				•					
	MEAD DA	INTROUNDED A			•		FI.					L				
	BEARDY	IORE RESOURCES 1	.1D.	Aug 8/88			•	1				Property				
		······	·			· · · · · · · · · · · · · · · · · · ·	FL		·	r			<u>ys Lak</u>	ĉ		
	tage	Rock Type			Description			Pionor Fediure	Core Specimen	Your Sample No.		Foolage	Sample		Assays t	t
om . 0	To 5.0		Overburden	Colour, grain	size,texture,minerols,	alteration,etc.		Angle *	Footage 1	Sample No.	From	To	Length	02/10	1	
.0	64.5	Mafic- Intermed				1-1		<u> </u>	ļ							{
	04.3	iate Volcanics		n grey, m.	g., nard, we of pillow s	eakly por	phyritic in	<u> </u>					Į	<u> </u>		
		Tate voltanits	creamy-wui	r remnants	or pillow s	servages,	sto z'' @ 30-	<u> </u>			·			}		
	i		45 /CA.	te quz-tan	verns/pace	cnes/seam	<u>S LO 31 @ 30-</u>									t
				granite-ne	egmatite dyl	ka c a	+r			0048	47.0	48.0	1.0	ni1		1
			40.0 40.0	U/C @ 30-		ке, с. <u></u> .,		<u> </u>	·[0049	63.5	64.5	$\frac{1.0}{1.0}$	nil		1-
4.5	07.8	Intrusive dyke	pale grey.		, chlorite-d	olivine c	lots to b!				67.8	70.2	2 4			1-
7.8		Granite/Pegmati	te		, entorree (_0050_	67.8	1/0./	4	1.00		1-
		Dvke		V. C. g	of volcan	ICS IN CE	ntre, tr of py									1-
		· ·····	along cont	acts @ 45	CA.		<i>nere, er er p</i> /									—
0.2	134.8.	lafic-Intermed-	Similar to			·		{───								-
		iate Volcanics	75.0-76.0-	weak suph:	ide zone- 2-	-3% f.g.	diss py with			0051	75.0	76.0	1.0	005		
				thin creat	ny-white qt:	z-carb ve	ins/selvages 🤄				79.0	+ <u></u>		1		
				30 7 CA				<u> </u>		<u> </u>		1		1		
			100.5-101.	0- pink-gre	ev granite/	pegmatite	dyke. c.g.,		1	1		1				
				UC @ 45 /(CA. LC @ 30	/ CA			1		1					
34.8	137.0	<u>Mill Vein</u>	Grey/white/				in fractures,			0052	134.8	157.0	2.2	.057		
			<u>3-5% f.g.</u> d	iss. py in	blue-grey of	atz/12",	U/LC } 45 /CA.		1	0053	137.0			.015		
<u>37.0</u>	139.3	Syenite	Pink-red, f	.g., hard,	tr-1% f.g.	diss py	in scattered									1_
	İ		patches and	cubes, LC	@ 45 /CA.											
<u>39.3</u>	171.0	Mafic- Interm-	<u>- Dark gre</u>	y-green, m·	f.g., pillo	owed, por	phyritic in									
		ediate Volcanic		erous thin	creamy whit	te qtz-ca	rb veins/seams		I		<u> </u>	<u> </u>				
71 0	102 0		patches t	0 4".				<u> </u>								
/1.0	182.0	Lamprophyre Dyke	- Dirty gre	<u>y-brown, so</u>	<u>pit, very c</u>	<u>.g. at to</u>	p becoming f.g.	·		10054	171.0	176.0	5.0			
		руке	down the	section, ic	oks like c.	.g. arkos	e with large		<u> </u>			¥				
82 0	225 0	Mafic-Intermed-	Similar t	feldspars 1	to ½".	<u> </u>	at fusion + 1 v				/			V-1		+
02.0		iate Volcanics		of thin q .	<u>, nii-tr</u>	от ру шо	st frequently				{	┟─╱	1-/>	<i>₩</i>		+
	225.0	rate voreaures	End of Hol		· · ·					 {	<i> </i>	4-7-7	4 + H	H		
	220.0			· .				 	·	· /	J//		HC.	HENO	tun	<u>_</u> +
			l					l		·	▶ -#	yan o	$\psi \sim \infty$		`	1-
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												Fill in c every	≽ '''''	No. F	Poge No.	
Drilling Compony NIGHTHAWK DRILLING CO.									1	Map Reference No. Claim No. Strey Twp. TB 55-355						
Date Hole Storted June 17/88 June 19/88				June 20/8	Logged by 8 J.R.Goodwin	FL]	s	ee lo	cation	map	Location		l			
Exploratio	n Co., Owne	er or Optionee		Date Submitted	Submitted by (Signature)	F1.	4 			•						
BEARDMORE RESOURCES LTD.			Aug 8/88				κ.			Property nome Hays Lake- "G" Zome						
Footage From To Rock Type		Colour,grain	Description Pla			Planar Core Feature Specimen Angle * Footage t			Footage To	Sample Length	Au oz/ton	Assays t				
0.0	9.0	<u>Mafic Volcanic</u>	<u>s- Dark gree</u> 45-80 /C. ⁴	n, m.g., u	niform texture, man	y fractures 🤅			;							
9.0	15.5	Porphyritic	Pink-grey,		ngly fractured, U/L	C @45/CA, nil										
15.5	60.0	<u>Granite Dyke</u> Mafic Volcaics	<u>to tr py.</u> Similar to	0.0-9.0												
60.0		Intermediate -	Pale greer	-grev, f.g	., mod.hard, numeron	is patches/seam	\$		0055	60.0	$\frac{65.0}{70.0}$	5.0	<u>nil</u> .010			
·			scattered	patches/se	o <u>qtz-carb</u> frequently with py along contacts batches/seams f.g. diss. py to 3% in qtz/car				0057	70.0	75.0	5.0	.017			
			76.0- smear 107.5-109.0	- 50% g.v.	- 50% g.v. with 3% f.g. diss. pv.				0058 0059	$\frac{75.0}{80.0}$	80.0 85.0	5.0	ni1 .010			
			<u>111.0-113.5</u>	like sph	y/hematite(look % hematite, 3-5	!		0060	$\frac{85.0}{90.0}$	90.0	5.0	nil nil				
			122.0-124.0	% py, fe	w patches of molybde hides, 20% hematite	enum to 3/8".		[0062	$\frac{95.0}{100.0}$	$\frac{00.0}{07.0}$	5.0	ni1 .007			
			124.0-135.0	- scattere	d patches py/hemati [.]	te to 🖓			0064	107.0	109.0	2.0	nil nil			
				py to le	s qtz-carb veining s ss_than 1%.	vith r.g. diss			0065	111.0		5 2.0	ni1			
	166.5		End of Hole Note: Hol		ped because oversho	t would not go			0067		118.0 122.0		nil nil			
			dow	n to recov	er core barrel- appa ng water however the	arently because			0069	$\frac{122.0}{124.0}$	124.0	0 2.0	ni1 .008	.02		
					en the rods were pu				0070	129.0			ni1			
									2							
									1-1-	A	K	6/				
									the second	17	V te	Vara	laa			
						<u></u>			Alt		γ	1000	pera			
				*****	· · · · · · · · · · · · · · · · · · ·				<i>I</i> /							



APPENDIX B

Assay Statements



CERTIFICATE OF ANALYSIS

Samples of: Split Core

No.:

·

A-106-88

Date: June

June 15, 1988

Samples from: 9248

Received: June 10, 1988

Lab number	Shipper number	OPT * Au _{FA}	OPT Au FA			
	B 0003 B 0004 B 0005 B 0006 B 0007 B 0008 B 0009 B 0010 B 0010 B 0011 B 0012 B 0013	.087 NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL	.096			
			*Checked	by AA		

P.A.P. 10111

Timmins Analytical Service Per: Magner

timmins Analytical Services P.O. Box 842 McIntyre Road Schumacher, Ontario Canada PON 160 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Core

Date: June 22, 1988

No.: A-106-88

Samples from: 9248

Received: June 15, 1988

		OPT								
Lab number	Shipper number	* Au FA								
	$\begin{array}{c} B & 0014 \\ B & 0015 \\ B & 0016 \\ B & 0017 \\ B & 0019 \\ B & 0020 \\ B & 0021 \\ B & 0022 \\ B & 0023 \\ B & 0024 \\ B & 0025 \\ B & 0026 \\ B & 0027 \\ B & 0028 \\ B & 0029 \\ B & 0029 \\ B & 0030 \\ B & 0031 \\ B & 0032 \\ B & 0033 \\ B & 0034 \\ B & 0035 \\ B & 0036 \end{array}$	NIL NIL NIL 018 005 NIL 017 NIL 017 NIL 004 NIL 009 NIL NIL NIL NIL 007 005 001 NIL NIL NIL NIL NIL	*Checked	by AA						
P.A.P. 10111	PAP. 10131 Timmins Analytical Service									
	Per: Mage									

Analytical Services P.O. Box 842 McIntyre Road Schumacher, Ontario Canada PON 1G0 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Split Core

No.: A-106-88

Date: June 29, 1988

Samples from: 9248

Received: June 22, 1988

Lab number	Shipper number	OPT * Au FA							
	B 0037 B 0038 B 0039 B 0040 B 0041 B 0042 B 0043 B 0044 B 0045 B 0045 B 0045 B 0046 B 0047 B 0048 B 0049 B 0050 B 0051 B 0052 B 0053 B 0054	.010 RA NIL RA NIL .068 NIL .019 .005 NIL NIL RA NIL .010 .005 .057 .015 RA							
			*Checked b						
Per:									

Analytical Services P.O. Box 842 McIntyre Road Schumacher, Ontario Canada PON 1G0 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Split Core Grab

Date: June 29, 1988

No.: A-106-88

Samples from: 9248

Received: June 27, 1988

han

Per:

2



CERTIFICATE OF ANALYSIS

Samples of: SPLIT CORE

Date: June 30, 1988

No.: A-119-88

Samples from: 9248

Received: June 27, 1988

b number	Shipper number	Au	% Zn			
	66 69		.002 .002			
					.	

Timmins Analytical Services

Per Care Martha

Analytical Services P.O. Box 842 McIntyre Road Schumacher, Ontario Canada PON 1G0 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Reassays

No.: A-119-88

Date: July 6, 1988

Samples from: 9248

Received: June 30, 1988

Lab number	Shipper number	OPT Au FA	OPT Au FA								
	38 40 54 72 74	.003 Nil Nil .164 .283	.002 Nil Nil .162 .255								
	July 8/86	к — 2 К — -				,					
PAP 10111	PAP 10111 Timmins Analytical Service										

Per: Care Martha

Analytical Services
 P.O. Box 842
 McIntyre Road
 Schumacher, Ontario
 Canada PON 1G0
 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Reassay

No.: A_119

Date: July 7, 1988

 No.:
 A-119-88

 Samples from:
 9248

Received: July 5, 1988

Lab number	Shipper number '	OPT Au FA			
	#54	.013			· · · ·
PAP 10111			 	 ·	

P.A.P. 10111

Timmins Analytical Service

Per: and Martha