MINNÓVA

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824246 MEMORANDUM 82m/4

DATE:	July 20, 1987
A	July 20, 1907
TO:	A. J. Davidson
Copies à Copies to:	G. Evans
DE FROM:	L D. Pirie
SUJET SUBJECT:	SBS Property, 1987 Work Proposal

Reconnaissance work on SBS in 1986 has revealed a complex but julcey package of metavolcanics and metasediments. Limited geological mapping has not been able to establish the rock sequence in any detail but was sufficient to recognize abundant sericite, quartz-sericite and sericitechlorite alteration. This is backed up by numerous anomalies in trace metals (including Au and Ag), Na20, K20, MgO and Ba.

Airborne coverage of the property (Questor-Input) shows several EM anomalies, albeit generally rather weak ones, except at the southern boundary where sediments are undoubtedly a factor. Mag is also quite flat except at the southern boundary.

In regional terms, the northern part of the claim group is along strike from the Homestake deposit and, barring major structural factors, should be underlain by at least some of the same stratigraphy. The southern part of the property is close to the Eagle Bay - Sicamous transition a la "Scotch" and other Brican/Discovery properties. I don't see any direct relationship to the Samatosum mineralization but this sequence does host abundant mineralization east of Adams Lake and Discovery have drilled through significant thicknesses of low (no?) grade skarn just to the south east of SBS.

A proposed work program and budget is attached which, while covering assessment requirements for the year, is barely scratching the surface of this 108 claim property. With two separate targets the problem is whether to explore both or concentrate on one for the present. I am proposing fill in recce scale work on the southern part of the property for this year with more detailed grid work in the heart of the northern area. This can easily be npgraded as budgets permit. An additional allowance is made for heavy mineral stream sediment sampling.

N.Z.

SBS WORK PROPOSAL AND BUDGET

Objectives

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- fill in large gaps in recce mapping/lithogeochem, mainly in the southern part of the claims
- take HM stream sediment samples from the property's drainages
- grid an area of coincident litho/Input anomalies to refine same and get a handle on stratigraphy

Linecutting	30km @ \$310/km	9,300.00			
(Jeology	30 days (detail-field) @ \$200 7 days (recce-field) @ \$200 7 days (office) @ \$150	6,000.00 1,400.00 1,050.00			
Lithogeochem	37 days @ \$125 300 lithos @ \$20	4,625.00 6,000.00			
Geophysics (Max	Min II)				
	8 days @ \$550	4,400.00			
Stream Seds.	4 man days @ \$160	640.00			
	8 HM separates & analysis @ \$89	712.00			
Miscellaneous (drafting, computer etc.) 873.					
	TOTAL	\$35,000.00			

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Griz 824247 82m/5

VANCOUVER OFFICE: 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-58 14 OR (604) 988-4524 FAX (604) 980-9621

THUNDER BAY LAB.: TELEPHONE (807) 622-8958 FAX (807) 623-5931

SMITHERS LAB.: TELEPHONE/FAX (604) 847-3004

Assay Certificate

CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

1V-0505-RA1

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Company: MINNOVA INC. Project: GRIZ Attn: GARY WELLS

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Date: JUN-07-91 Copy 1. MINNOVA INC., VANCOUVER, B.C. 2. MINNOVA INC., BARRIERE, B.C.

He hereby certify the following Assay of 2 ROCK samples submitted JUN-04-91 by ANDY FRENCH.

Sample				
Number	AU-FIRE g/tonne	AU-FIRE oz/ton		
IAGSR004 IAGSR005	.01 .02	.001		
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	BECE	18 1991		
	Ansid	17 Jos Certified	by Bar man	b
				ABORATORIES

COMP: MINNOVA INC. PROJ: GRIZ ATTN: G.WELLS/A.FRENCH

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MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1V-0505-RJ1 DATE: 91/06/14 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU-WET PPB		
IAGNR001 IAGNR002 IAGNR003 IAGNR004 IAGSR001	.4 .7 1.5 .4 .1	7 1 1 8 1	12 163 30 30 71	75 27 94 28 31	15 1 2 3 2	2 1 1 1 1	11 24 20 7 60	5 5 5 5 5		
IAGSR002	.6	2	49	13	2	1	41	5		
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			<u>. </u>							

COMP: MINNOVA INC. PROJ: GRIZ ATTN: G.WELLS/A.FRENCH

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MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1V-0505-RL1 DATE: 91/06/14 * ROCK * (ACT:F26)

SAMPLE	AL203	BA	CAO	FE203	K20	MGO	MNO2	NA20	P205	\$102	T102	S	TOT (%
NUMBER	% 14.13	.015	% 1.33	.52	<u>%</u> 4.16	.05	<u>%</u> .01	% 5.15	.01	% 73.23	.02	% .03	
AGRN002	15.65	.020	5.95	5.12	.70	2.39	.10	3.41	.01	64.04	.42	.11	97.9
IAGRNOO3 IAGRNOO4	8.49 13.73	.005 .070	14.67 1.44	15.13 .65	.36 3.98	6.91 .10	.49 .01	.75 4.75	.11 .01	50.80 74.15	.80 .03	.16 .02	98.60 98.92
IAGSR001	18.34	.095	1.14	6.01	4.30	2.03	.09	1.04	.01	62.30	.70	.12	96.10
IAGSR002	9.82	.025	1.26	3.26	1.76	1.48	.05	1.19	.01	78.12	.45	.06	97.4
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SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS VANCOUVER OFFICE:

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Assay Certificate

1V-0505-RA2

Company: MINNOVA INC. Project: GRIZ Attn: G.WELLS/A.FRENCH Date: JUN-14-91 Copy 1. MINNDVA INC., VANCOUVER, B.C. 2. MINNOVA INC., BARRIERE, B.C.

He hereby certify the following Assay of 6 ROCK samples submitted JUN-04-91 by A.FRENCH.

Sample Number	LOI X					
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IAGNR003	. 80					
IAGNR004	.10					
IAGSR001	3.00					
IAGSR002	1.80					
IAGNR002 IAGNR003 IAGNR004 IAGSR001	1.10 .80 .10 3.00					

Certified by

MIN-EN LABORATORIES

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