MINERAL • ENVIRONMENTS LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 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

Wild Goose
823759
82M/1W

Assay Certificate

OV-1498-RA3

Company: MINNOVA INC.
Project:
Attn: I.PIRIE

Date: SEP-27-90
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 13 ROCK samples submitted SEP-21-90 by I.PIRIE.

Sample Number		AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton	CU %	PB %	ZN %
MDF 1	Horne ledge - least ox'd.	.01	.001	70.0	2.04		8.67	.02
MDF 3	Black Warrior	1.34	.039	2410.0	70.29	.073	59.00	.03
MDF 4	"	1.27	.037	1130.0	32.96	1.620	28.70	.15
MDF 5	Ellesmere	.24	.007	54.0	1.58		44.30	1.67
MDF 6	"	.16	.005	39.0	1.14	15.900	.88	.16
MDF 7	mid Ellesmere	.20	.006	33.0	.96		16.50	11.00
MAM 2	silver Tray	3.60	.105	2290.0	66.79		68.50	1.31
MWG 3	new showing	.18	.005	1125.0	32.81		75.80	3.38
MWG 4	75m Cliff Creek Au shows	*35.20	1.027	790.0	23.04		32.40	4.02
MWG 5	25m " " "	.49	.014	255.0	7.44		12.50	.89
MWG 6	Cliff Ck - lower lead.	.72	.021	738.0	21.53		60.50	4.12
MWG 8	7 S2 - splatent	.40	.012	330.0	9.63		17.20	14.10
MWG 9	} zone	.18	.005	136.0	3.97		8.62	3.87

* SAMPLE CONTAINS METALLIC GOLD, RECOMMEND METALLIC GOLD ASSAY.

Certified by _____

MIN-EN LABORATORIES

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Assay Certificate

OV-1498-RA2

Company: MINNOVA INC.
Project:
Attn: I.PIRIE

Date: SEP-26-90
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 1 ROCK samples submitted SEP-21-90 by I.PIRIE.

Sample Number	LOI %
MWG 7	7.30

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1498-RJ2
DATE: 90/09/26
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
MWG 7 Dyke - Cliff Ck.	12.3	1	1125	61	10595	15	1636	5

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1498-RL2
DATE: 90/09/26
* ROCK * (ACT:FIRE)

SAMPLE NUMBER	AL2O3 %	BAT %	CAO %	FE2O3 %	K2O %	MGO %	MNO2 %	NA2O %	P2O5 %	SIO2 %	TIO2 %	S %	TOT(%) %
MWG 7	11.75	.130	.22	8.95	3.66	.73	3.86	.02	.22	60.07	.42	.95	90.98

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1498-RJ1
DATE: 90/09/26
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB
MDF2	.8	850	39	11	2	.1	3	28290	.1	43	180	354080	410	1	3820	15911	1	30	1	230	688	1	22	1	1	5.1	78	1	3	1	1	540
MAM1	14.1	600	220	1	21	.8	2	100	5.8	5	133	26180	340	1	110	55	2	20	10	80	1554	26	2	1	1	3.7	691	1	1	2	297	4000
MAM3	29.9	570	104	1	10	.8	1	110	1.5	4	39	16390	340	1	100	350	7	40	6	70	7269	29	2	1	1	2.2	93	1	1	2	199	200
MWG1	15.9	3150	1	1	16	.1	4	1570	10.2	4	65	26440	3330	1	990	12586	1	20	23	180	5086	20	2	1	1	2.5	1893	1	1	1	153	25
MWG2	3.1	3080	1570	1	21	.5	1	570	28.5	5	60	29200	2870	1	630	8303	7	20	12	140	1900	11	3	1	1	2.4	1016	1	1	1	155	50

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1498-RD1
DATE: 90/09/27
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
MDF 1	64.5	300	83	3	4	.5	2	29480	2.0	5	8	36210	190	1	2030	2899	6	20	6	190	68482	129	6	1	1	4.6	197	1	2	1	94
MDF 3	788.2	190	54	1	13	.3	2	820	119.4	2	728	5880	110	1	120	275	3	20	4	30	58907	2529	2	1	1	1.0	384	1	2	1	126
MDF 4	639.4	380	60	2	11	.6	6	290	66.0	3	15318	21650	170	1	60	35	6	40	8	10	72108	1216	5	1	1	2.0	1490	1	4	2	156
MDF 5	52.8	1050	72	3	4	.3	3	7760	60.2	7	584	13000	280	1	1620	380	10	280	9	720	65388	140	11	1	1	2.5	16015	1	2	1	111
MDF 6	38.1	260	387	9	3	1.2	76	15110	8.6	472	109658	130860	160	1	2890	645	15	20	360	10	764	149	13	1	1	3.3	1125	1	5	3	21
MDF 7	31.2	1320	158	12	11	1.0	5	2990	243.1	22	2905	33890	800	1	610	109	18	80	20	670	53662	105	16	1	1	3.6	105224	1	4	1	145
MAM 2	235.8	560	312	3	23	.9	3	200	108.3	6	2496	29880	320	1	160	64	16	40	8	270	55564	2123	11	1	1	3.2	11884	1	5	1	32
MWG 3	181.9	1820	318	6	11	.7	5	140	155.8	8	1249	40230	990	1	300	2727	10	20	7	130	52232	1106	9	1	1	3.5	35102	1	3	1	53
MWG 4	373.4	1270	178	6	64	.4	2	10	180.4	3	3282	11880	960	1	50	265	10	10	2	80	62455	1017	33	1	1	.6	40118	1	3	1	78
MWG 5	274.8	2950	302	3	114	.5	2	10	39.7	2	226	8940	1840	1	110	536	7	10	5	70	83329	346	37	2	1	.8	9029	1	2	1	188
MWG 6	735.1	220	536	6	47	1.0	3	20	167.0	10	1859	49310	130	1	30	866	6	360	1	100	46269	829	12	1	1	.3	37597	1	3	1	38
MWG 8	307.2	760	10147	24	15	2.3	5	70	690.9	60	195	212380	570	1	60	418	5	290	1	260	35923	368	20	1	1	1.2	119840	1	5	1	1
MWG 9	119.2	2600	6859	15	18	2.7	2	610	218.4	60	107	222510	1920	1	170	72	1	390	1	520	38029	154	14	1	1	7.7	29830	1	4	1	10

*Silver and Lead overrange.