



**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

860504

VANCOUVER OFFICE: *Norica*
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.: *93m/4*
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Assay Certificate 2S-0074-RA1

Company: EQUITY SILVER MINES
Project:
Attn: DARRYL HANSON

Date: MAY-20-92
Copy 1. EQUITY SILVER MINES, HOUSTON, B.C.

We hereby certify the following Assay of 4 ROCK samples submitted MAY-14-92 by DARRYL HANSON.

Sample Number	AU	AU
	g/tonne	oz/ton
10681	.07	.002
10682	.03	.001
10683	.03	.001
10684	.40	.012

Certified by *[Signature]*

COMP: EQUITY SILVER MINES
PROJ:
ATTN: D.HANSON

MIN-EN LABS — ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 2S-0074-RJ1
DATE: 92/05/21
* 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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
10681	.1	15660	68	25	57	.1	1	14220	.1	28	908	63450	1370	37	12570	273	1	250	204	7460	16	6	30	1	395	48.7	1736	1	1	4	114
10682	.1	21030	1	6	77	.2	5	17640	.1	17	71	46440	950	32	21160	912	1	410	15	1210	1	1	59	1	1286	116.7	81	1	1	5	114
10683	.4	36600	1	9	269	.1	13	16570	.1	12	21	50550	9860	39	9390	346	1	4060	1	1910	1	1	111	1	3025	52.4	77	1	1	3	72
10684	8.4	9320	4114	17	254	.4	1	5430	.1	192	6430	53140	3080	12	3420	252	2	120	8	1960	12	25	14	1	74	14.0	121	1	1	103	53

MAY 02 '92 16:44 BC NORTH/YUKON DNG



MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

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VANCOUVER OFFICE p.2
705 WEST 15TH STREET
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TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2S-0060-RA1

Company: **NORM BROWNE**
Project:
Attn: **NORM BROWNE**

Date: **APR-21-92**
Copy 1. **NORM BROWNE, PRINCE RUPERT, B.C.**

We hereby certify the following Assay of 3 ROCK samples submitted APR-13-92 by NORM BROWNE.

Sample Number	*AU g/tonne	*AU oz/ton	CU %
NORIGA III WELL	1.50	.044	1.300
NORIGA III HOLE	3.15	.150	1.840
NORIGA V	.09	.003	1.410

*AU - 1 ASSAY TON.

Certified by *A. Taylor*

COMP: NORM BROWNE
 PROJ: NORIGA
 ATTN: NORM BROWNE

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-1254-RJ1
 DATE: 92/01/13
 * 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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
NORIGA 04	.1	21190	50	1	32	.5	8	15340	.1	12	43	44110	1410	39	11310	437	1	700	1	1990	23	1	24	1	1672	48.6	51	5	2	3	40	14
NORIGA 05	.1	37130	35	1	168	1.4	4	11890	.1	23	70	55710	5440	72	21900	734	2	950	91	1110	26	2	37	2	657	134.3	86	6	1	7	115	3
NORIGA 06	.1	31750	12	1	179	.9	10	6410	.1	24	95	47560	5790	38	18630	533	1	1220	87	890	16	2	32	1	2139	88.0	64	6	3	6	94	1
NORIGA 07	.1	21060	260	1	77	.5	1	12560	.1	15	26	35670	2140	41	12360	375	1	400	1	1910	11	2	16	2	178	40.9	35	7	1	3	43	1
NORIGA 08	.1	22790	1	1	108	.4	7	23670	.1	18	46	51500	1110	36	25020	839	1	350	13	1140	10	1	28	1	1696	122.4	52	4	2	7	133	1
NORIGA 09	.2	36530	2	1	179	.4	14	17680	.1	13	30	49720	9560	32	10480	339	2	4380	1	1940	8	1	99	1	3015	52.3	27	5	3	4	59	1
NORIGA 92-01	.1	10680	1	1	86	.5	4	8340	.1	11	455	29490	6730	4	7530	318	48	540	1	940	1	1	55	3	1065	35.2	20	3	1	4	81	78

04 GRAY ROCK LH SIDE TOP AREA (ROCK IS LIGHT IN WEIGHT)

05 PIT AREA BOTTOM WALL SLIPPERY ROCK BLACK SLATE RED POWDER

06 BLACK SLATE (PT)

07 LIGHT GRAY BLACK SPOTS (PIT NEAR VEIN)

08 GREEN ROCK TO DARK GRAY ROAD AREA IN LOWER PIT SQ

09 BLACK TIGHT NORIGA IV RH VEIN ON CLIFF

92-01 COAST ROCK GRANITE

COMP: NORMAN BROWNE
 PROJ:
 ATTN: NORMAN BROWNE

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0741-RJ1
 DATE: 91/09/17
 * 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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-WET PPM			
12-91	32.5	1290	74043	27	7	.1	246	5800	.1	2318	24070	312890	590	7	850	1	1	30	88	60	1	176	1	1	7	.1	337	1	1	470	1	9900			
	SILVER	ALUMINIUM	ARSENIC	BORON	BARIUM		BISMUTH	CALCIUM		COBALT	COPPER	IRON	ROSEBOROUGH	LITHIUM	MAGNESIUM			SODIUM	NICKEL	PHOSPHORUS		ANTHONY			THALLIUM		ZINC			TUNGSTEN		GOld			
			X0	0*	X0					*	*									*												X0			

*
 DISSEMINATED HYDROTHERMAL
 REPLACEMENT DEPOSITS

0 HYDROTHERMAL REPLACEMENT LODES

SILVER

ALUMINUM

ARSENIC

BORON

BARIUM

BERYLLIUM

BISMUTH

CALCIUM

CADMIUM

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

COBALT

COPPER

IRON

POTASSIUM

LITHIUM

MAGNESIUM

MANGANESE

MOLYBDENUM

SODIUM

NICKEL

PHOSPHORUS

LEAD

ANTIMONY

STRONTIUM

THORIUM

THALLIUM

TANALUM

ZINC

GALLIUM

FILE NO: 1S-0680-RJ1

DATE: 91/09/11

* ROCK * (ACT:F31)

COMP: NORM BROWNE
PROJ:
ATTN: NORM BROWNE

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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-WET PPB
NORIGA 1-1	9.8	21090	219	18	51	.1	23	8800	26.3	21	816	79360	2340	20	15420	4111	10	60	39	1030	242	33	43	1	60	69.4	2586	10	1	1	113	5
NORIGA 1-2	3.2	23840	241	14	64	.1	14	13890	13.5	20	145	65540	2840	16	17250	3751	7	50	40	1080	229	21	37	1	59	73.3	1638	8	1	1	122	10
NORIGA 1-3	16.2	34740	241	17	96	.1	25	5720	.2	17	905	74710	4840	17	21310	4204	11	60	43	1310	223	45	35	1	57	86.5	599	11	2	5	147	5
NORIGA 1-4	1.1	21990	229	10	90	.1	10	12130	23.8	21	42	53550	2970	15	17880	2623	9	60	44	1160	347	20	34	1	34	68.1	2724	8	1	1	117	15
NORIGA 1-5	2.0	19530	197	7	88	.1	8	9520	2.9	13	36	36800	2890	12	13680	1381	7	70	36	1110	126	15	24	1	36	63.6	362	5	1	2	112	10
NORIGA 1-6	.2	26890	232	10	54	.1	11	8430	6.7	27	49	60200	2190	18	21930	2104	9	90	39	1170	156	28	32	1	38	81.5	840	9	2	3	126	5
11-91	.3	25070	101	8	146	.1	9	7160	.1	14	42	37660	2600	23	20520	810	14	660	20	1300	68	26	29	4	42	64.2	143	7	2	1	66	5

OIL DRILLING FLUID MANUFACTURE OF GLASS & PAINT

MANUFACTURE OF ALLOYS

IMPORTANT ORE OF URANIUM

1000000

NORIGA 01-06 MINESHAFTE
11-91 TOP OF HILL MINE SHAFTE

FRONT HALF HEAVY COPPER DRIP (NOT SAMPLLED)

COMP: NORM BROWNE
 PROJ: NORIGA 3
 ATTN: NORM BROWNE

SILVER
 ALUMINUM
 ARSENIC

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0874-RJ1
 DATE: 91/10/18

* ROCK * (ACT:F31) PAGE 1 OF 2

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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB	
NORIGA 111 SOUTH WL	38.0	3130	42310	30	32	.1	229	8350	.1	2355	23520	246720	1620	3	1910	117	1	30	170	560	33	172	1	1	23	1.1	475	1	1	318	18	8320	

BOIRON
 BARIUM
 BISMUTH
 CALCIUM
 COBALT
 COPPER
 IRON
 POTASSIUM
 MAGNESIUM
 MANGANESE
 SODIUM
 NICKEL
 PHOSPHORUS
 LEAD
 ANTIMONY
 THALLIUM
 ZINC
 TUNGSTEN
 CHROMIUM
 GOLD

COMP: NORM BROWNE
 PROJ: NORIGA 3
 ATTN: NORM BROWNE

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0874-RJ1
 DATE: 91/10/18

* ROCK * (ACT:F31) PAGE 2 OF 2

SAMPLE NUMBER	PT-FIRE PPB	PD-FIRE PPB
NORIGA 111 SOUTH WL	3	1

FIRST SAMPLE OF MAIN VEIN AFTER STAKING FOR NORIGA III

COMP: NORM BROWNE
 PROJ: NORIGA
 ATTN: NORM BROWNE

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-1053-RJ1
 DATE: 91/11/05
 * 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	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
NORIGA I NO.13	.9	20370	71	14	108	1.4	2	37400	.1	19	50	45780	3510	19	19770	1857	3	380	44	1120	46	1	113	1	73	54.4	173	2	1	7	148
NORIGA III NO.2	.8	24460	610	11	129	1.0	3	9070	.1	36	418	56760	5810	30	8810	454	1	410	1	1990	18	1	21	1	332	34.8	56	4	1	3	36
NORIGA III NO.3	1.3	5420	2952	45	138	.6	7	23600	.1	214	291	34730	1360	5	1490	459	6	100	16	910	11	6	48	1	31	5.6	25	1	1	9	214
NORIGA IV NO.1	.1	20030	22	9	10	1.0	2	7440	.1	72	597	96640	870	48	16350	437	1	840	223	1990	61	1	14	1	480	56.2	1908	2	1	8	142

AU-FIRE
 PPB

I - #13 OLD SHAFT SPOTTER WHITE ROCK

3

III - #2 RIGHT HAND SIDE OF MAIN VEIN GRAY (TIGHT) ROCK

30

II - #3 BOTTOM PIT AREA WHITE ~~SPOTTED~~ QUARTZ ROCK

505

IV #1 YELLOW LAVA (BALLS)

20

COMP: NORM BRONNE
PROJ:
ATTN: NORM BRONNE

MIN-EN LABS — ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 25-0060-RJ1
DATE: 92/04/21
* 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	TI PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM		
MORIGA III WELL	150.0	19500	20013	28	29	2.6	581	2440	.1	184	11970	125030	490	18	11460	2200	2	60	146	830	341	145	3	2	65	47.5	467	1	1	128	133		
MORIGA III HOLE	74.8	2730	15109	37	20	2.5	96	3270	.1	404	18630	131010	290	2	2320	401	11	70	421	1450	42	89	5	4	21	10.5	158	1	1	295	102		
MORIGA V	37.2	1640	584	41	283	1.1	686	3370	.1	19	14404	46160	410	1	510	135	62	90	34	3190	246	28	13	4	15	5.6	92	1	1	37	144		

MAY 02 '92 16:44 BC NORTH/YUKON DNO



Geochemical Analysis Certificate

1S-0049-RG1

Company: **NORM BROWNE**
Project:
Attn: **NORM BROWNE**

Date: **JUN-21-91**
Copy 1. **NORM BROWNE, PRINCE RUPERT, B.C.**
2. **NORM BROWNE, C/O MIN-EN LABS.**

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted JUN-14-91 by NORM BROWNE.

Sample Number	GOLD AU-WET PPB	AG PPM	SILVER
01-91	5	5.2	WHITE QTS
02-91	100 110	100 52.9	BLACK ROCK
03-91	35	6.3	GRAY ROCK

Geochemical Analysis Certificate

1S-0082-RG1

Company: **N.R. BROWNE**
Project:
Attn: **N.R. BROWNE**

Date: **JUL-08-91**
Copy 1. **N.R. BROWNE, PRINCE RUPERT, B.C.**
2. **N.R. BROWNE, C/O MIN-EN LABS.**

We hereby certify the following Geochemical Analysis of ~~3~~⁴ ROCK samples submitted JUL-02-91 by N.R. BROWNE.

Sample Number	AU-FIRE PPB	AG PPM
04/91	4	3.2
05/91	2	1.9
06/91	2	1.3
07/91	1	1.7

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted AUG-12-91 by N. BROWNE.

Sample Number	AU-FIRE PPB	AG SIL PPM
08/91	1	0.9
09/91	2	2.4
10/91	1	1.2

SAMPLES 01-~~03~~⁰³ MINE SHAFT
04-07- ~~07~~ COAST ISLAND METALS **GOLD**
08-10 MINESHAFT



**MIN
• EN
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

18-0874-RG1

Company: **NORM BROWNE**
Project: **NORIGA 3**
Attn: **NORM BROWNE**

Date: **OCT-24-91**
Copy 1. **NORM BROWNE, PRINCE RUPERT, B.C.**
2. **NORM BROWNE, C/O MIN-EN LABS.**

We hereby certify the following Geochemical Analysis of 1 ROCK samples submitted OCT-20-91 by N.BROWNE.

Sample Number	AU-FIRE PPB	PT-FIRE PPB	PD-FIRE PPB
NORIGA 111	8200	3	1

RESAMPLE OF MAIN VEIN

Certified by *J. Carley*

MIN-EN LABORATORIES



MIN-EN LABORATORIES
 (DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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 NORTH VANCOUVER, B.C. CANADA V7M 1T2
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SMITHERS LAB.:
 3176 TATLOW ROAD
 SMITHERS, B.C. CANADA V0J 2N0
 TELEPHONE (604) 847-3004
 FAX (604) 847-3005

Assay Certificate 1S-0874-RA1

Company: **NORM BROWNE**
 Project: **NORIGA III**
 Attn: **NORM BROWNE**

Date: **OCT-24-91**
 Copy 1. **NORM BROWNE, PRINCE RUPERT, B.C.**
 2. **NORM BROWNE, C/O MIN-EN LABS.**

We hereby certify the following Assay of 1 ROCK samples submitted OCT-20-91 by N.BROWNE.

Sample Number	AU-FIRE g/tonne	AU-FIRE oz/ton	CU %
NORIGA 111	8.40	245	2.656

*RESAMPLE OF MAIN VEIN
 SAME ROCK SAMPLE OF NORIGA III 9/10/18*

Certified by *[Signature]*

MIN-EN LABORATORIES