



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
 200 - 550 DENMAN STREET  
 VANCOUVER BC V6G 3H1

Page: 1  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 18-DEC-2021  
 This copy reported on  
 20-DEC-2021  
 Account: SNOLIGO

**CERTIFICATE WH21307381**

Project: einarson / rogue  
 P.O. No.: SNO21-URS-0913-S  
 This report is for 18 samples of Pulp submitted to our lab in Whitehorse, YT, Canada on 11-NOV-2021.  
 The following have access to data associated with this certificate:  
 SCOTT BERDAHL

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
MS61L-REE	REE Add-on to ME-MS61L	
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.  
 \*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**   
 Saa Traxler, General Manager, North Vancouver



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
 200 – 550 DENMAN STREET  
 VANCOUVER BC V6G 3H1

Page: 2 – A  
 Total # Pages: 2 (A – D)  
 Plus Appendix Pages  
 Finalized Date: 18-DEC-2021  
 Account: SNOLIGO

Project: einarson / rogue

**CERTIFICATE OF ANALYSIS WH21307381**

Sample Description	Method Analyte Units LOD	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	
		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm
		0.002	0.01	0.02	1	0.02	0.002	0.01	0.005	0.01	0.005	0.3	0.01	0.02	0.002	0.05
URSA001 (fines fraction)		7.82	5.61	74.4	6550	4.08	0.271	0.10	7.42	56.4	1.280	298	6.97	243	1.390	31.1
URSA002 (fines fraction)		12.00	3.57	33.3	80	1.99	0.334	0.14	1.045	40.4	1.050	242	7.30	107.0	5.11	13.60
URSA003 (fines fraction)		13.90	4.43	34.4	520	4.16	0.218	0.21	5.49	40.6	1.955	405	7.62	436	2.09	17.05
URSA004 (fines fraction)		14.55	5.82	83.8	480	3.99	0.309	0.17	4.76	43.2	2.63	458	4.73	473	2.75	14.65
URSA005 (fines fraction)		24.0	4.64	107.0	43	2.95	0.461	0.15	0.792	51.7	2.25	414	11.20	143.0	10.60	22.0
URSA006 (fines fraction)		10.10	7.35	37.9	310	3.17	0.816	0.04	0.422	104.0	3.45	270	14.95	99.6	10.50	32.8
URSA007 (fines fraction)		8.58	6.44	72.1	99	3.02	0.442	0.05	0.284	64.7	2.52	430	11.05	174.5	6.77	21.5
URSA008 (fines fraction)		8.38	6.09	92.1	6180	3.60	0.251	1.45	49.4	82.4	13.35	203	8.60	344	3.32	18.60
URSA009 (fines fraction)		4.48	5.47	91.6	6610	2.54	0.182	0.62	35.2	102.5	6.23	133.5	5.74	313	2.15	12.85
URSA010 (fines fraction)		1.930	7.40	38.5	5630	2.56	0.442	0.08	0.765	55.5	11.25	137.5	11.20	177.5	7.05	23.4
URSA011 (fines fraction)		8.18	5.36	28.7	222	1.96	0.297	0.51	0.820	75.2	3.91	213	7.11	86.9	4.37	15.80
URSA012 (fines fraction)		3.16	4.86	85.3	5530	3.08	0.201	1.66	42.6	55.8	5.78	165.0	6.18	405	2.33	14.25
URSA013 (fines fraction)		0.423	5.61	16.10	780	2.42	0.304	0.33	6.08	68.9	24.3	77.1	7.29	116.0	5.85	14.00
URSA014 (fines fraction)		4.58	5.15	70.8	6250	3.43	0.208	3.58	42.3	61.0	7.67	217	5.62	314	2.33	14.10
URSA015 (fines fraction)		1.130	6.54	17.65	6930	2.25	0.347	0.20	3.59	63.6	33.3	82.6	8.78	150.5	6.38	15.55
URSA016 (fines fraction)		6.28	5.95	63.2	8500	3.32	0.189	0.40	23.1	93.8	11.20	161.5	5.53	246	2.19	13.95
URSA017 (fines fraction)		5.49	5.97	87.7	>10000	3.33	0.258	1.14	41.9	69.9	9.72	263	6.43	402	2.96	18.50
URSA018 (fines fraction)		9.44	5.66	20.4	610	3.16	0.369	0.11	0.459	65.4	1.800	404	7.20	98.6	2.76	19.90



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
 200 – 550 DENMAN STREET  
 VANCOUVER BC V6G 3H1

Page: 2 – B  
 Total # Pages: 2 (A – D)  
 Plus Appendix Pages  
 Finalized Date: 18-DEC-2021  
 Account: SNOLIGO

Project: einarson / rogue

**CERTIFICATE OF ANALYSIS WH21307381**

Sample Description	Method Analyte Units LOD	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	ME-MS61L	
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	0.004	0.005	0.01	0.005	0.2	0.01	0.2	0.02	0.001	0.005	0.08	0.001	0.01	0.02
URSA001 (fines fraction)		0.21	2.64	0.091	1.98	48.4	23.0	0.46	53.0	122.5	0.048	16.30	109.5	0.206	23.6	113.0
URSA002 (fines fraction)		0.26	1.935	0.093	1.78	23.2	12.2	0.22	28.0	30.9	0.241	7.60	58.0	0.212	26.4	102.5
URSA003 (fines fraction)		0.25	2.02	0.061	1.61	32.2	20.7	0.34	50.5	69.8	0.162	8.33	180.5	0.278	21.2	94.3
URSA004 (fines fraction)		0.26	2.33	0.119	0.78	33.6	16.6	0.38	22.5	101.0	0.036	7.16	263	>1.00	23.2	50.6
URSA005 (fines fraction)		0.53	3.48	0.111	2.78	23.3	14.8	0.40	84	49.9	0.193	12.45	43.5	0.478	40.0	143.5
URSA006 (fines fraction)		0.26	5.14	0.149	3.07	44.6	23.7	0.76	140	14.70	0.501	23.9	39.2	0.165	34.0	186.0
URSA007 (fines fraction)		0.26	3.93	0.110	2.46	33.3	26.3	0.65	62.4	24.4	0.208	17.80	65.8	0.145	23.4	144.0
URSA008 (fines fraction)		0.28	3.02	0.063	2.51	56.5	33.8	1.26	234	81.0	0.418	14.30	373	0.187	25.5	123.5
URSA009 (fines fraction)		0.31	2.61	0.038	2.41	72.4	24.3	0.48	106.0	68.5	0.638	14.45	240	0.204	19.65	106.0
URSA010 (fines fraction)		0.23	2.97	0.108	2.44	27.5	22.5	0.81	341	30.0	0.350	13.85	101.5	0.126	38.6	129.5
URSA011 (fines fraction)		0.31	2.45	0.064	1.98	43.0	19.0	0.43	143.5	11.60	0.764	10.40	45.9	0.392	18.50	96.3
URSA012 (fines fraction)		0.22	2.77	0.049	2.39	38.0	27.4	1.13	120.0	79.5	0.405	27.7	255	0.064	19.15	97.0
URSA013 (fines fraction)		0.21	2.16	0.066	1.82	34.5	23.8	0.48	1010	14.65	0.606	10.40	176.0	0.104	22.6	87.4
URSA014 (fines fraction)		0.29	2.57	0.047	2.51	40.7	28.1	2.05	204	60.5	0.356	12.25	364	0.094	18.55	107.0
URSA015 (fines fraction)		0.25	2.59	0.076	2.03	32.7	31.3	0.60	612	9.22	0.321	11.15	179.5	0.158	25.2	94.8
URSA016 (fines fraction)		0.27	2.76	0.042	2.71	62.8	15.6	0.20	204	61.9	0.592	18.15	238	0.151	17.55	114.0
URSA017 (fines fraction)		0.29	2.77	0.061	2.55	48.7	27.8	0.67	191.0	83.0	0.180	14.00	340	0.202	21.4	114.5
URSA018 (fines fraction)		0.37	3.20	0.055	2.46	46.6	18.2	0.40	76.5	21.3	0.185	12.75	35.1	0.260	23.8	120.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
 200 – 550 DENMAN STREET  
 VANCOUVER BC V6G 3H1

Page: 2 – C  
 Total # Pages: 2 (A – D)  
 Plus Appendix Pages  
 Finalized Date: 18-DEC-2021  
 Account: SNOLIGO

Project: einarson / rogue

CERTIFICATE OF ANALYSIS	WH21307381
-------------------------	------------

	Method Analyte Units LOD	ME-MS61L Re ppm	ME-MS61L S %	ME-MS61L Sb ppm	ME-MS61L Sc ppm	ME-MS61L Se ppm	ME-MS61L Sn ppm	ME-MS61L Sr ppm	ME-MS61L Ta ppm	ME-MS61L Te ppm	ME-MS61L Th ppm	ME-MS61L Ti %	ME-MS61L Tl ppm	ME-MS61L U ppm	ME-MS61L V ppm	ME-MS61L W ppm
Sample Description		0.0004	0.01	0.02	0.01	0.006	0.02	0.02	0.01	0.005	0.004	0.001	0.002	0.01	0.1	0.008
URSA001 (fines fraction)		0.0053	0.10	65.1	14.55	23.1	2.08	198.5	0.92	0.537	7.96	0.403	7.69	66.5	6290	1.760
URSA002 (fines fraction)		0.0389	1.70	9.47	9.95	48.3	1.84	184.0	0.47	0.348	5.81	0.221	1.415	13.40	661	0.833
URSA003 (fines fraction)		0.126	0.58	21.5	12.40	42.0	1.63	274	0.53	0.329	6.19	0.256	2.35	49.3	2720	1.100
URSA004 (fines fraction)		0.152	0.42	26.3	33.3	28.0	1.84	480	0.46	0.412	7.54	0.220	2.35	89.5	1685	1.175
URSA005 (fines fraction)		0.0232	3.42	16.05	19.75	102.5	3.36	324	0.77	0.582	8.81	0.361	2.67	19.05	786	1.285
URSA006 (fines fraction)		0.0133	1.26	6.50	25.1	26.5	3.51	151.5	1.42	0.535	17.20	0.545	1.655	10.55	458	1.850
URSA007 (fines fraction)		0.0162	1.31	9.47	18.60	36.0	3.11	189.5	1.12	0.268	12.55	0.388	1.830	24.4	557	1.430
URSA008 (fines fraction)		0.0064	0.15	67.5	13.30	14.75	2.13	179.0	1.14	0.310	10.40	0.331	3.48	27.2	2870	1.690
URSA009 (fines fraction)		0.0064	0.14	68.9	9.00	10.70	1.47	156.0	0.91	0.249	10.30	0.318	2.77	27.0	2130	1.545
URSA010 (fines fraction)		0.0022	0.43	17.35	16.20	14.35	2.37	95.4	0.97	0.208	9.56	0.367	2.44	11.60	658	1.620
URSA011 (fines fraction)		0.0038	0.77	3.82	12.55	23.1	1.86	234	0.71	0.251	9.91	0.331	0.957	10.40	377	1.150
URSA012 (fines fraction)		0.0042	0.07	52.5	9.52	12.25	1.75	84.8	0.79	0.230	6.87	0.263	3.07	14.50	2320	1.365
URSA013 (fines fraction)		0.0012	0.37	5.89	12.90	2.75	1.55	152.0	0.70	0.139	8.62	0.313	0.944	9.04	965	1.340
URSA014 (fines fraction)		0.0158	0.07	39.1	10.15	20.5	1.77	165.5	0.83	0.216	7.94	0.281	2.56	12.80	2420	1.445
URSA015 (fines fraction)		0.0021	0.30	8.44	14.85	3.23	1.90	152.5	0.80	0.131	9.44	0.369	0.917	10.10	190.0	1.555
URSA016 (fines fraction)		0.0061	0.13	45.2	8.24	11.10	1.51	106.0	1.23	0.215	9.03	0.306	2.88	15.35	2520	1.515
URSA017 (fines fraction)		0.0035	0.15	46.0	13.25	15.45	2.12	165.0	0.91	0.314	8.90	0.318	3.47	15.65	2490	1.865
URSA018 (fines fraction)		0.0054	0.55	7.65	15.55	38.6	2.69	118.5	0.88	0.337	9.99	0.397	1.560	20.7	825	1.480



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
 200 – 550 DENMAN STREET  
 VANCOUVER BC V6G 3H1

Page: 2 – D  
 Total # Pages: 2 (A – D)  
 Plus Appendix Pages  
 Finalized Date: 18-DEC-2021  
 Account: SNOLIGO

Project: einarson / rogue

**CERTIFICATE OF ANALYSIS WH21307381**

Sample Description	Method Analyte Units LOD	ME-MS61L	ME-MS61L	ME-MS61L	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	MS61L-REE	
		Y	Zn	Zr	Dy	Er	Eu	Gd	Ho	Lu	Nd	Pr	Sm	Tb	Tm	Yb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.2	0.1	0.005	0.004	0.004	0.005	0.002	0.002	0.005	0.004	0.004	0.002	0.002	0.004
URSA001 (fines fraction)		60.5	333	132.5	8.97	5.75	2.58	10.45	1.960	0.983	54.2	13.45	11.15	1.470	0.873	6.16
URSA002 (fines fraction)		34.8	96.8	89.9	5.50	3.41	1.595	6.41	1.160	0.542	39.7	9.42	7.80	0.919	0.512	3.54
URSA003 (fines fraction)		60.9	283	105.5	8.34	5.37	2.22	9.49	1.835	0.887	47.8	11.50	9.97	1.375	0.813	5.64
URSA004 (fines fraction)		162.0	872	144.5	26.3	15.95	6.85	29.4	5.64	2.05	69.9	14.65	23.2	4.42	2.26	14.60
URSA005 (fines fraction)		50.5	167.0	144.0	8.72	5.28	2.94	10.70	1.805	0.858	65.9	14.65	14.15	1.485	0.784	5.44
URSA006 (fines fraction)		30.9	139.0	205	5.85	3.60	2.02	6.72	1.225	0.678	56.3	14.60	10.80	0.964	0.573	4.25
URSA007 (fines fraction)		39.8	278	168.0	6.39	4.10	1.945	7.28	1.360	0.749	52.2	12.70	10.10	1.060	0.630	4.61
URSA008 (fines fraction)		68.2	3200	149.5	7.21	4.97	1.790	10.00	1.625	0.769	52.9	13.70	9.49	1.180	0.725	4.87
URSA009 (fines fraction)		63.2	1625	133.0	6.70	4.54	2.21	10.70	1.495	0.700	69.2	17.65	12.10	1.160	0.645	4.46
URSA010 (fines fraction)		22.0	540	126.5	3.74	2.36	1.060	5.05	0.760	0.385	28.6	7.25	5.63	0.646	0.343	2.42
URSA011 (fines fraction)		27.0	175.5	100.5	4.57	2.80	1.625	7.23	0.953	0.451	49.9	13.00	9.22	0.814	0.409	2.84
URSA012 (fines fraction)		46.6	2450	152.0	5.18	3.74	1.140	6.29	1.205	0.646	36.3	9.14	6.26	0.810	0.562	4.03
URSA013 (fines fraction)		22.6	441	82.7	4.14	2.19	1.680	7.04	0.781	0.327	37.2	9.52	8.06	0.797	0.310	2.17
URSA014 (fines fraction)		66.0	2220	138.0	7.60	5.40	1.845	10.55	1.745	0.887	42.6	10.55	8.90	1.270	0.786	5.42
URSA015 (fines fraction)		27.1	912	100.5	5.39	2.96	1.780	8.50	1.060	0.493	34.8	8.79	8.26	1.010	0.451	3.13
URSA016 (fines fraction)		46.3	1190	133.5	5.44	3.67	1.820	9.05	1.195	0.613	59.2	15.50	10.10	0.959	0.546	3.82
URSA017 (fines fraction)		66.8	2300	148.0	8.04	5.55	2.03	11.15	1.820	0.925	50.5	12.90	10.05	1.320	0.825	5.72
URSA018 (fines fraction)		43.8	165.0	145.0	7.28	4.59	2.06	9.89	1.580	0.756	56.4	14.00	10.85	1.210	0.672	4.84



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 604 984 0221 Fax: +1 604 984 0218  
www.alsglobal.com/geochemistry

To: SNOWLINE GOLD CORP.  
200 – 550 DENMAN STREET  
VANCOUVER BC V6G 3H1

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 18-DEC-2021  
Account: SNOLIGO

Project: einarson / rogue

**CERTIFICATE OF ANALYSIS WH21307381**

<b>CERTIFICATE COMMENTS</b>	
	<b>LABORATORY ADDRESSES</b>
Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. FND-02
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME-MS61L MS61L-REE