



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: **ARCUS DEVELOPMENT GROUP**
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 10-OCT-2017
Account: DEVARC

CERTIFICATE WH17183105

Project: Dan Man

P.O. No.: 1006216-Batch 16

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 28-AUG-2017.

The following have access to data associated with this certificate:

IAN TALBOT

WILLIAM WENGZYNOWSK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

To: **ARCUS DEVELOPMENT GROUP**
ATTN: IAN TALBOT
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

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:

Colin Ramshaw, Vancouver Laboratory Manager



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: ARCUS DEVELOPMENT GROUP
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: 2 - A
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 10-OCT-2017
Account: DEVARC

Project: Dan Man

CERTIFICATE OF ANALYSIS WH17183105

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41a Ag ppm	ME-ICP41a Al %	ME-ICP41a As ppm	ME-ICP41a Ba ppm	ME-ICP41a Be ppm	ME-ICP41a Bi ppm	ME-ICP41a Ca %	ME-ICP41a Cd ppm	ME-ICP41a Co ppm	ME-ICP41a Cr ppm	ME-ICP41a Cu ppm	ME-ICP41a Fe %	ME-ICP41a Ga ppm
		0.02	0.001	1	0.05	10	50	5	10	0.05	5	5	5	5	0.05	50
W636041		3.12	<0.001	<1	0.26	10	<50	<5	<10	<0.05	<5	<5	14	<5	0.67	<50
W636042		3.36	<0.001	<1	0.27	10	<50	<5	<10	<0.05	<5	<5	12	<5	0.54	<50
W636043		3.26	0.002	1	0.56	10	<50	<5	<10	0.14	<5	<5	11	<5	0.95	<50
W636044		2.78	0.003	<1	0.30	<10	<50	<5	<10	<0.05	<5	<5	10	<5	0.44	<50
W636045		2.88	0.001	<1	0.33	10	<50	<5	<10	<0.05	<5	<5	9	<5	0.56	<50
W636046		3.14	<0.001	<1	0.31	10	<50	<5	<10	<0.05	<5	<5	10	<5	0.69	<50
W636047		2.64	<0.001	<1	0.28	10	<50	<5	<10	0.05	<5	<5	10	<5	0.70	<50
W636048		3.26	<0.001	<1	0.35	10	<50	<5	<10	<0.05	<5	<5	9	<5	0.83	<50
W636049		3.10	0.001	<1	0.26	10	<50	<5	<10	<0.05	<5	<5	12	<5	0.77	<50
W636050		3.26	0.011	<1	0.45	10	<50	<5	<10	0.08	<5	<5	10	<5	0.71	<50
W636051		3.22	0.005	<1	0.31	10	<50	<5	<10	<0.05	<5	<5	10	<5	0.62	<50
W636052		2.78	<0.001	<1	0.30	10	<50	<5	<10	<0.05	<5	<5	12	<5	0.80	<50
W636053		3.14	<0.001	<1	0.52	10	<50	<5	<10	0.27	<5	<5	9	<5	0.56	<50
W636054		3.28	0.002	<1	0.33	<10	80	<5	<10	0.07	<5	<5	8	<5	0.44	<50
W636055		3.04	<0.001	<1	0.32	<10	<50	<5	<10	0.06	<5	<5	8	<5	0.49	<50
W636056		3.10	0.008	<1	0.31	10	<50	<5	<10	<0.05	<5	<5	10	<5	0.52	<50
W636057		0.28	1.390	29	1.23	520	650	<5	<10	0.26	31	8	12	126	5.43	<50
W636058		3.12	0.005	1	0.34	10	60	<5	<10	<0.05	<5	<5	10	<5	0.57	<50
W636059		3.40	<0.001	1	0.31	10	<50	<5	<10	<0.05	<5	<5	11	<5	0.56	<50
W636060		3.74	<0.001	<1	0.39	<10	<50	<5	<10	0.05	<5	<5	12	<5	0.69	<50
W636061		2.98	0.006	1	0.45	<10	<50	<5	<10	0.06	<5	<5	13	<5	0.83	<50
W636062		3.66	<0.001	<1	0.59	10	<50	<5	<10	0.12	<5	<5	12	<5	1.16	<50
W636063		2.92	<0.001	<1	0.47	<10	<50	<5	<10	0.14	<5	5	10	<5	1.02	<50
W636064		3.08	<0.001	<1	0.43	10	<50	<5	<10	0.06	<5	<5	11	<5	1.02	<50
W636065		3.32	<0.001	<1	0.48	10	<50	<5	<10	0.10	<5	<5	12	<5	1.06	<50
W636066		3.54	<0.001	<1	0.28	10	<50	<5	<10	0.07	<5	<5	13	<5	1.13	<50
W636067		3.34	<0.001	<1	0.35	10	<50	<5	<10	0.05	<5	<5	12	<5	1.24	<50
W636068		3.06	<0.001	<1	0.28	<10	<50	<5	<10	<0.05	<5	<5	11	<5	0.61	<50
W636069		3.52	0.001	<1	0.32	10	<50	<5	<10	<0.05	<5	<5	11	<5	0.66	<50
W636070		2.90	0.001	<1	0.31	10	<50	<5	<10	0.06	<5	<5	13	<5	0.93	<50
W636071		3.02	0.003	<1	0.36	10	50	<5	<10	0.07	<5	<5	11	<5	1.20	<50
W636072		3.60	0.001	<1	0.36	20	<50	<5	<10	0.05	<5	<5	10	<5	0.77	<50
W636073		3.30	0.001	1	0.43	10	50	<5	<10	0.07	<5	<5	16	<5	1.03	<50
W636074		3.66	0.002	<1	0.35	10	<50	<5	<10	<0.05	<5	<5	10	<5	0.60	<50
W636075		2.34	<0.001	<1	<0.05	10	<50	<5	<10	19.65	<5	<5	<5	<5	0.45	<50
W636076		3.14	0.064	<1	0.45	10	<50	<5	<10	0.11	<5	<5	12	<5	1.06	<50



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: ARCUS DEVELOPMENT GROUP
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: 2 - B
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 10-OCT-2017
Account: DEVARC

Project: Dan Man

CERTIFICATE OF ANALYSIS WH17183105

Sample Description	Method Analyte Units LOR	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	100
W636041		<5	0.21	<50	<0.05	150	<5	<0.05	6	70	10	<0.05	<10	<5	<5	<100
W636042		<5	0.20	<50	<0.05	100	<5	0.06	8	70	10	<0.05	<10	<5	<5	<100
W636043		<5	0.16	<50	<0.05	190	<5	0.05	8	80	<10	<0.05	10	<5	17	<100
W636044		<5	0.14	<50	<0.05	80	<5	0.05	5	50	<10	<0.05	10	<5	<5	<100
W636045		<5	0.16	<50	<0.05	100	<5	<0.05	8	80	10	<0.05	10	<5	<5	<100
W636046		<5	0.22	<50	<0.05	110	<5	<0.05	<5	100	10	<0.05	<10	<5	<5	<100
W636047		<5	0.19	<50	<0.05	90	<5	<0.05	6	80	10	<0.05	<10	<5	7	<100
W636048		<5	0.23	<50	0.05	110	<5	<0.05	5	90	20	<0.05	<10	<5	<5	<100
W636049		<5	0.15	<50	<0.05	100	<5	<0.05	<5	80	10	<0.05	10	<5	<5	<100
W636050		<5	0.19	<50	<0.05	170	<5	0.05	<5	180	10	<0.05	<10	<5	11	<100
W636051		<5	0.18	<50	<0.05	160	<5	<0.05	<5	100	10	<0.05	10	<5	<5	<100
W636052		<5	0.10	<50	<0.05	160	<5	0.05	6	130	<10	<0.05	<10	<5	<5	<100
W636053		<5	0.11	<50	<0.05	220	<5	0.06	7	100	10	<0.05	10	<5	38	<100
W636054		<5	0.15	<50	<0.05	300	<5	0.06	<5	90	<10	<0.05	10	<5	9	<100
W636055		<5	0.18	<50	<0.05	100	<5	0.05	5	90	10	<0.05	<10	<5	8	<100
W636056		<5	0.16	<50	<0.05	110	<5	<0.05	6	80	10	<0.05	<10	<5	<5	<100
W636057		9	0.52	<50	0.09	1030	<5	<0.05	8	1490	3440	0.41	30	5	174	<100
W636058		<5	0.27	<50	<0.05	160	<5	<0.05	7	130	10	<0.05	10	<5	9	<100
W636059		<5	0.18	<50	<0.05	100	<5	0.05	6	70	10	<0.05	10	<5	<5	<100
W636060		<5	0.23	<50	0.09	160	<5	0.06	6	160	10	<0.05	<10	<5	8	<100
W636061		<5	0.28	<50	0.11	170	<5	<0.05	<5	180	10	<0.05	<10	<5	9	<100
W636062		<5	0.41	<50	0.19	220	<5	0.05	8	280	10	<0.05	<10	<5	7	<100
W636063		<5	0.27	<50	0.11	170	<5	<0.05	<5	170	10	<0.05	<10	<5	14	<100
W636064		<5	0.30	50	0.10	130	<5	<0.05	<5	190	10	<0.05	10	<5	11	<100
W636065		<5	0.26	<50	0.09	160	<5	0.05	9	220	20	<0.05	10	<5	14	<100
W636066		<5	0.12	<50	<0.05	180	<5	<0.05	5	190	10	<0.05	<10	<5	11	<100
W636067		<5	0.20	<50	0.06	250	<5	0.05	<5	200	20	<0.05	<10	<5	12	<100
W636068		<5	0.15	<50	<0.05	100	<5	0.05	10	70	10	<0.05	10	<5	8	<100
W636069		<5	0.17	<50	<0.05	80	<5	<0.05	7	120	<10	<0.05	<10	<5	5	<100
W636070		<5	0.19	<50	<0.05	220	<5	<0.05	5	240	10	<0.05	10	<5	5	<100
W636071		<5	0.17	<50	<0.05	280	<5	0.06	5	250	10	<0.05	<10	<5	10	<100
W636072		<5	0.19	<50	<0.05	200	<5	<0.05	5	140	10	<0.05	10	<5	12	<100
W636073		<5	0.22	<50	0.05	320	<5	<0.05	8	170	10	<0.05	<10	<5	21	<100
W636074		<5	0.14	<50	<0.05	130	<5	<0.05	7	<50	10	<0.05	<10	<5	10	<100
W636075		<5	<0.05	<50	11.05	190	<5	<0.05	6	160	<10	<0.05	<10	<5	39	<100
W636076		<5	0.19	<50	0.07	260	<5	<0.05	9	220	20	<0.05	10	<5	24	<100



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: ARCUS DEVELOPMENT GROUP
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: 2 - C
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 10-OCT-2017
Account: DEVARC

Project: Dan Man

CERTIFICATE OF ANALYSIS WH17183105

Sample Description	Method Analyte Units LOR	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
		Ti	Ti	U	V	W	Zn
		% 0.05	ppm 50	ppm 50	ppm 5	ppm 50	ppm 10
W636041		<0.05	<50	<50	<5	<50	<10
W636042		<0.05	<50	<50	<5	<50	<10
W636043		<0.05	<50	<50	<5	<50	<10
W636044		<0.05	<50	<50	<5	<50	<10
W636045		<0.05	<50	<50	<5	<50	<10
W636046		<0.05	<50	<50	<5	<50	<10
W636047		<0.05	<50	<50	<5	<50	<10
W636048		<0.05	<50	<50	<5	<50	<10
W636049		<0.05	<50	<50	<5	<50	<10
W636050		<0.05	<50	<50	<5	<50	<10
W636051		<0.05	<50	<50	<5	<50	20
W636052		<0.05	<50	<50	5	<50	<10
W636053		<0.05	<50	<50	<5	<50	<10
W636054		<0.05	<50	<50	<5	<50	<10
W636055		<0.05	<50	<50	<5	<50	<10
W636056		<0.05	<50	<50	<5	<50	<10
W636057		<0.05	<50	<50	59	<50	2300
W636058		<0.05	<50	<50	<5	<50	<10
W636059		<0.05	<50	<50	<5	<50	<10
W636060		<0.05	<50	<50	<5	<50	<10
W636061		<0.05	<50	<50	5	<50	<10
W636062		<0.05	<50	<50	8	<50	<10
W636063		<0.05	<50	<50	6	<50	<10
W636064		<0.05	<50	<50	5	<50	<10
W636065		<0.05	<50	<50	<5	<50	<10
W636066		<0.05	<50	<50	5	<50	10
W636067		<0.05	<50	<50	6	<50	20
W636068		<0.05	<50	<50	<5	<50	<10
W636069		<0.05	<50	<50	<5	<50	<10
W636070		<0.05	<50	<50	5	<50	<10
W636071		<0.05	<50	<50	7	<50	<10
W636072		<0.05	<50	<50	<5	<50	<10
W636073		<0.05	<50	<50	<5	<50	10
W636074		<0.05	<50	<50	<5	<50	<10
W636075		<0.05	<50	<50	<5	<50	<10
W636076		<0.05	<50	<50	<5	<50	<10



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: ARCUS DEVELOPMENT GROUP
510 WEST HASTINGS ST.
VANCOUVER BC V6B 1L8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 10-OCT-2017
Account: DEVARC

Project: Dan Man

CERTIFICATE OF ANALYSIS WH17183105

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21

BAG-01

CRU-31

CRU-QC

LOG-22

LOG-23

ME-ICP41a

PUL-32

PUL-QC

SPL-21

WEI-21