ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Vancouver, B.C. V6B 1L8
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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING AND LITHOGEOCHEMICAL SAMPLING

Field work performed between June 9 and 12, 2013

at the

LIMESTONE PROPERTY

LS 1-20 YC82804-YC82823

located at

Latitude 61°33' N; Longitude 135°49' W
NTS 105/E12

in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

J. Tarswell, B.Sc., GIT

May 2014

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INTRODUCTION

The Limestone property (the Property) covers a limestone prospect, which lies alongside the Klondike Highway in southern Yukon. The claims were staked based on potential to host an industrial grade limestone quarry. The property is owned 100% by Strategic Metals Ltd.

This report describes a four day exploration program that was conducted from June 9 to 12, 2013 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. Work consisted of geological mapping and lithogeochemical sampling that was conducted to determine the purity of limestone exposed on a ridge of the property. The author compiled and interpreted the 2013 data, and his Statement of Qualifications appears in Appendix I. A Statement of Expenditures is presented in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Property is located in southern Yukon, approximately 10 km north of Braeburn Lodge and immediately east of the Klondike Highway. It is centred at latitude 61°33´ north and longitude 135°49´ west on NTS map sheet 105E/12 (Figure 1).

The Property comprises 20 contiguous mineral claims covering approximately 405 ha (4 km^2). All claims are registered in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim data are listed below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
LS 1-20	YC82804-YC82823	April 17, 2019

* Expiry date includes 2013 work that has been filed, but not yet accepted for assessment credit.

In 2013, access to the Property was by truck from Whitehorse via the Klondike Highway, which is usable in all seasons by two wheel drive vehicles. The Whitehorse-Faro power transmission line runs adjacent to the highway and through the Property. A short (100 m) unmaintained access road connects the highway to the power line. In 1997, a tote trail was constructed using a bulldozer, from the access road to the highest ridge on the property. The field crew walked the tote trail during the 2013 program.

The Property lies within the traditional territories of the Kwanlin Dun, Ta'an Kwach'an and Little Salmon/Carmacks first nations, which have all completed land claims agreements with Canada and Yukon.

HISTORY AND PREVIOUS WORK

The area of the LS claims was first staked by 14844 Yukon Inc. in 1995 as the Mac and Jeannie claims. This claim block was expanded in 1996, and the entire property was then optioned to 145976 Yukon Inc.

In 1997, 145976 Yukon Inc. completed blast trenching, sampling and seven reverse circulation (RC) drill holes totalling 193.55 m. Six of the seven drill holes were logged and sampled. One hundred and nine samples of drill cuttings, each 1.52 m in length, were analyzed for a suite of whole rock oxides and loss on ignition (Doherty, 1999). Figure 3 illustrates locations of the RC drill holes and the tote trail. Table I lists weighted average analyses for iron oxide and calcium carbonate ($CaCO_3$) for each drill hole. Hole RC97-3 contained the most $CaCO_3$ and included an industrial grade interval that assayed greater than 95% $CaCO_3$.

Table I – 1997 RC Drill Hole Data (Doherty, 1999)

Hole	Length (m)	FeO_3%	$CaCO_3$%
RC97-1	21.34	1.78	67.60
RC97-2	30.48	3.66	61.12
RC97-3	36.58	0.25	93.22
including	10.67	0.13	95.23
RC97-4	19.81	4.18	53.23
RC97-5	30.48	1.11	78.74
RC97-6	30.48	1.13	70.26
RC97-7	24.38	NA*	NA*

* RC97-7 was not logged or sampled due to the 'sooty' nature of the limestone.

GEOMORPHOLOGY

The Property is located within the Lewes Plateau physiographic region. Moderate relief and elevations ranging from 670 to 1000 m characterize the area. Only 10% of the Property has exposed bedrock, but talus and felsenmeener are common on hillsides. A thick mantle of glacial till and outwash cover valley floors.

Vegetation consists of white spruce, lodgepole pine and aspen forests with sparse willows in creeks. A few small creeks drain the Property, all of which belong to the Yukon River watershed.

The climate in the area of the Property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. The Property is mostly snow free from early April to late October.

REGIONAL GEOLOGY

The Property lies within Whitehorse Trough, part of Stikine Terrane (Figure 4). Whitehorse Trough is a northwest-trending, fore-arc basin comprised of Mesozoic volcanic and sedimentary rocks. Whitehorse Trough constitutes the northern end of the Intermontane Belt and is bounded by the Omineca Crystalline Belt to the east and the Coast Plutonic Complex to the west Canadian Cordillera.

During Late Triassic, an island arc assemblage consisting of a 7,000 m thick succession of Lewes River Group aphyric to augite-phyric basaltic andesite flows, breccias and tuff, conglomerate, wacke, limestone and shale was deposited within Whitehorse Trough (Long, 2005).

The geology in the vicinity of the Property consists of the Aksala Formation of the Lewes River Group, which has two main members (Casca and Hancock). These units are described in Table II.

Table II – Lithological Units (*after Gordey and Makepeace, 1999*).

Unit Name	Age	Map Name	Description
Overburden	Quaternary	Q	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.
Lewes River Group-Aksala Formation	Upper Triassic, Carnian to Norian	Casca Member (uTrAK1)	Brown shale, black and minor red siltstone, greenish calcareous greywacke and inter-bedded bioclastic, argillaceous limestone, igneous or limestone clast pebble conglomerate, lahaaric debris flows.
		Hancock Member (uTrAK2)	Massive to thickly bedded limestone; minor thin bedded argillaceous and sooty limestone; coarse crystalline, massive dolostone; minor laminated chert; massive to poorly bedded, limestone conglomerate debris flow.

PROPERTY GEOLOGY

In 2013, Strategic Metals performed 1:2500 scale mapping in the southwestern part of the Property. Figure 5 illustrates regional geology with outcrop locations. Mapping identified a number of limestone exposures along the west side of a northerly-trending ridge. The Hancock Member comprises thick limestone reefs and minor argillaceous limestone lenses, which form 5 to 30 m high, locally cliffy outcrops. The Hancock Member is surrounded by the dominantly clastic Casca Member, representing quiescent depositional episodes (Yarnell et al., 1998). A Norian age for the Hancock Member is constrained by conodonts and macrofossils (Hart, 1997).

A series of outcrops of Casca Member occur north of the Hancock Member limestone bluffs. The main Casca Member lithology mapped is arkose.

In the southern part of the map area, an east-trending fault (sense of motion unknown) bisects the limestone. Proximal to this fault, a 200 m thick easterly elongated feldspar porphyry dyke intrudes the limestone.

LITHOGECHEMISTRY

In 2013, a total of 28 continuous chip samples were taken from section lines across six different limestone outcrops. Chip samples ranged from 1.33 to 11.00 m in length. The section lines were orientated perpendicular to the long-axis of each limestone exposure. Hard chain and compass surveys were used to establish section lines and determine the size and orientation of each outcrop. The location of all samples was recorded using a hand-held GPS unit. Cross-sections showing individual section lines are provided in Appendix III while Certificates of Analysis are given in Appendix IV.

Sample preparation was carried out by ALS Minerals in Whitehorse, where the samples were dried, fine crushed to better than 70% passing -2mm before a 250 g split was pulverized to better than 85% passing 75 micron. The fine fractions were then sent to ALS Minerals in North Vancouver, where they were analyzed for 48 elements using a four acid digestion and inductively coupled plasma with atomic emission spectrometry (ME-MS61). Additionally, whole rock composition was determined using a 13 element whole rock fusion package with sample decomposition in lithium borate fusion and analysis by x-ray fluorescence spectroscopy (ME-XRF26) and loss-on-ignition (LOI) at 1000 °C (OA-GRA05). Certificates of Analysis are given in Appendix IV.

The $CaCO_3$ content of the samples was calculated from the XRF analysis by adding the CaO and LOI values. This calculation assumes that all CaO in the sample was $CaCO_3$ before the 1000 °C lithium borate fusion process calcinated the limestone to lime, with the evolution of CO_2 accounting for the entire LOI value.

Ten rock samples were collected from Outcrop "A" (Figure 5). Rock Sample Descriptions are located in Appendix V. These samples returned an average grade of 95.2% $CaCO_3$, with all samples grading over 94.4% $CaCO_3$. ME-MS61 results indicate that the samples contain only trace amounts of elements that are considered impurities for the production of chemical lime. For most industrial uses, the levels of impurities are more important than the quality of the lime because various calcium compounds can form. This can reduce the reactivity of the lime by blocking the pores that form during the calcination process. Impurities can also exclude lime from being used in certain processes because of unwanted interactions between the impurities and other elements in the process. ME-XRF26 results indicate that the 10 samples from Outcrop "A" have low (averaging 0.65%) magnesium carbonate content, which is important because magnesium carbonate contents at higher levels will yield dolomitic lime, which is less versatile than chemical lime.

Table III shows the $CaCO_3$ content of each sample from Outcrop "A" as determined by XRF analysis, which is directly proportional to the $CaCO_3$ content of the original sample. The table also shows the magnesium carbonate levels for each of these samples.

Table III – Outcrop "A" Chip Sample Results

Sample Number	CaO (%)	LOI (%)	$CaCO_3$ (%)	MgO (%)
M400901	53.2	42.92	96.12	0.62
M400902	52.6	42.79	95.39	0.53
M400903	52.9	42.54	95.44	0.55
M400904	52.4	42.33	94.73	0.53
M400905	53.0	42.38	95.38	0.50
M400906	52.1	42.29	94.39	0.77
M400907	52.3	42.18	94.48	0.71
M400908	52.6	42.55	95.15	0.95
M400909	53.5	42.62	96.12	0.43
M400910	52.2	43.00	95.20	0.97

Another 18 rock samples were collected from the limestone unit, north of the fault and feldspar porphyry dyke. All of those samples returned discouraging results, largely due to high (>2.00%) magnesium oxide (MgO) content and variable $CaCO_3$ levels. Table IV shows the $CaCO_3$ and MgO contents of each of the additional samples.

Table IV – Additional Chip Sample Results

Sample Number	CaO (%)	LOI (%)	$CaCO_3$ (%)	MgO (%)
M400911	50.5	42.84	93.34	2.02
M400912	50.1	40.82	90.92	0.83
M400913	41.2	37.84	79.04	4.02
M400914	46.4	41.89	88.29	4.38
M400915	46.4	41.83	88.23	4.03
M400916	50.0	42.48	92.48	2.40
M400917	47.0	42.39	89.39	4.59
M400918	47.5	41.73	89.23	3.25
M400919	48.3	42.85	91.15	4.11
M400920	46.5	42.43	88.93	5.06
M400921	52.0	43.55	95.55	1.80
M400922	54.8	43.16	97.96	0.77
M400923	51.1	42.49	93.59	1.62
M400924	51.0	43.03	94.03	1.54
M400928	49.4	42.96	92.36	3.29
M400929	53.6	42.77	96.37	0.66
M400930	50.5	42.82	93.32	2.82
M400931	49.2	42.92	92.12	3.63

These unfavourable results are consistent with RC drill results from the reef, on the valley floor to the west.

DISCUSSION AND CONCLUSIONS

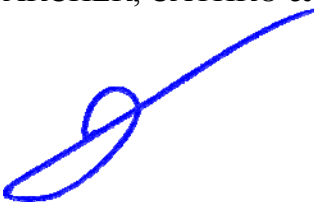
Test pitting, bulk sampling, and reverse circulation drilling of limestone reefs on the Property by previous operators produced mixed results for industrial grade limestone, which has very specific chemical parameters requiring a purity of greater than 95% $CaCO_3$.

Preliminary geological mapping performed in 2008 and 2009 demonstrated that limestone bodies are more widespread than previously documented. In 2013, geological mapping and lithogeochemical sampling of these bodies determined that the chemical parameters required for industrial lime were met in specific areas, particularly within Outcrop "A". Geological mapping suggests this higher grade, southerly limestone reef extends towards the valley bottom to the west, and wraps with topography to the east and west. The northern reef appears to be unsuitable for lime production.

The next phase of exploration should include the use of a track-mounted RC drill or a diamond drill to provide a three-dimensional configuration of the size and composition of the Outcrop "A". Pending favourable results from those tests, heritage studies, wildlife surveys and water quality baseline testing should be conducted. An effort should also be made to consolidate the claims covering the prospective limestone horizon currently owned by other operators.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



J. Tarswell, B.Sc., GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Jared Tarswell, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2009 with a B.Sc. majoring in Earth and Environmental Sciences.

2. From 2010 to present, I have been actively engaged as a geologist in mineral exploration in Yukon Territory

3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have personally reviewed and interpreted all data resulting from this work.

Jared Tarswell, B.Sc., GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
LS 1-20 Mineral Claims
October 7, 2013

Labour

H. Burrell – geologist – 4 days June at $765/day	$ 3,225.60
X. Montague – geologist – 5 days June at $578/day	3,034.50
J. Ritchie – field assistant – 4 days June at $440/day	1,848.00
S. Wedge – field assistant – 5 days June at $408/day	2,142.00
K. Gray – field assistant – 5 days June at $357/day	1,874.25
	12,124.35

Expenses (incl. management)

Field room and board – 23 mandays at $130/day	3,139.50
ALS Chemex	1,612.13
	4,751.63

Total	$16,875.98

Total 28 rock samples = $602.71/sample

APPENDIX III

CROSS SECTIONS

APPENDIX IV

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUN-2013
Account: MTT

CERTIFICATE WH13104917

Project: Limestone

P.O. No.:

This report is for 28 Rock samples submitted to our lab in Whitehorse, YT, Canada on 13-JUN-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
ME-XRF26	Whole Rock By Fusion/XRF	XRF
OA-GRA05x	LOI for XRF	WST-SEQ

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W 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

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Project: Limestone

CERTIFICATE OF ANALYSIS WH13104917

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	5	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
M400901		0.45	0.02	0.30	12	80	0.06	<0.01	37.6	0.19	1.26	1.0	8	0.10	18.6	0.21
M400902		0.81	0.04	0.33	19	50	0.07	<0.01	35.2	0.25	1.58	1.5	6	0.18	17.9	0.23
M400903		3.15	0.02	0.37	10	20	0.08	<0.01	37.0	0.20	1.34	0.8	8	0.11	4.6	0.24
M400904		2.31	0.07	0.44	6	20	0.09	<0.01	37.4	0.40	1.73	1.0	9	0.14	4.7	0.35
M400905		3.10	0.01	0.39	29	20	0.12	<0.01	37.8	0.23	1.40	1.0	6	0.14	4.8	0.26
M400906		0.89	0.03	0.46	14	30	0.09	<0.01	36.7	0.12	1.57	1.1	4	0.13	4.8	0.41
M400907		3.83	0.02	0.49	17	20	0.10	0.02	37.2	0.38	1.55	1.3	8	0.14	6.7	0.30
M400908		2.05	0.02	0.36	12	20	0.09	0.02	37.2	0.26	1.30	1.6	7	0.09	5.1	0.29
M400909		5.62	0.06	0.36	13	30	0.10	0.02	38.4	0.27	1.17	1.0	7	0.11	4.4	0.29
M400910		0.86	0.02	0.30	8	30	<0.05	0.02	37.1	0.31	1.03	1.0	6	0.09	5.1	0.25
M400911		2.14	0.01	0.21	14	30	0.24	0.03	35.9	0.47	0.94	1.0	9	0.06	3.7	0.18
M400912		1.90	0.01	0.31	14	20	0.34	0.02	34.8	0.20	2.14	1.2	6	<0.05	4.8	0.20
M400913		1.43	0.01	0.62	15	30	0.44	0.08	29.2	0.39	3.21	2.0	10	0.06	3.6	0.45
M400914		6.52	0.01	0.32	28	30	0.24	0.03	32.6	0.17	2.03	1.2	8	0.07	3.4	0.35
M400915		2.54	0.01	0.47	21	30	0.25	0.03	33.4	0.16	2.21	0.9	5	0.09	4.3	0.26
M400916		5.68	0.01	0.40	18	80	0.21	0.03	37.6	0.16	1.93	0.8	4	0.06	2.9	0.23
M400917		9.12	0.01	0.33	<5	70	0.24	0.02	32.9	0.14	1.74	0.9	6	0.09	3.0	0.23
M400918		4.59	0.02	0.66	5	190	0.33	0.03	32.9	0.14	2.43	1.9	6	0.11	3.3	0.27
M400919		1.68	0.03	0.39	<5	30	0.26	0.03	32.3	0.17	1.72	0.8	5	0.12	2.7	0.19
M400920		8.22	0.02	0.27	<5	100	0.28	0.03	31.5	0.13	1.72	0.8	3	<0.05	2.8	0.20
M400921		0.41	0.01	0.16	<5	490	0.15	0.02	35.2	0.16	0.99	0.7	3	0.08	2.3	0.14
M400922		1.09	<0.01	0.09	<5	20	0.10	0.01	38.0	0.14	0.54	0.5	3	0.05	1.4	0.07
M400923		1.60	0.01	0.37	10	60	0.26	0.01	35.4	0.20	1.56	0.7	6	0.22	2.7	0.19
M400924		0.71	0.01	0.28	13	30	0.17	0.01	32.6	0.16	1.39	0.7	4	0.15	2.5	0.16
M400928		4.18	0.01	0.18	<5	70	0.20	0.01	34.4	0.16	0.86	0.6	4	0.09	2.2	0.12
M400929		3.22	0.01	0.16	<5	30	0.15	0.01	36.5	0.22	0.89	0.5	2	0.09	2.3	0.08
M400930		7.78	0.01	0.34	7	20	0.19	0.01	35.8	0.15	1.14	0.6	5	0.16	2.3	0.11
M400931		5.94	0.02	0.34	9	20	0.23	0.01	33.8	0.12	1.41	0.6	3	0.16	2.1	0.14

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 21-JUN-2013
Account: MTT

Project: Limestone

CERTIFICATE OF ANALYSIS WH13104917

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
M400901		0.61	<0.05	0.1	<0.005	0.13	0.6	1.6	0.36	136	0.43	0.02	0.2	1.6	140	0.6
M400902		0.67	0.06	0.1	<0.005	0.14	0.8	1.5	0.30	138	0.61	0.01	0.2	2.1	150	1.1
M400903		0.69	0.05	0.1	<0.005	0.14	0.7	1.6	0.33	124	0.37	0.02	0.2	1.4	130	0.6
M400904		0.70	0.07	0.1	<0.005	0.17	0.8	1.9	0.32	168	2.21	0.01	0.2	3.2	230	1.7
M400905		0.75	0.06	0.1	<0.005	0.15	0.7	2.0	0.30	147	0.38	0.01	0.2	2.0	120	<0.5
M400906		0.78	0.06	0.1	<0.005	0.14	0.7	2.9	0.45	114	2.22	0.01	0.2	2.1	160	0.6
M400907		1.00	0.06	<0.1	<0.005	0.18	0.7	2.7	0.42	139	0.67	0.01	0.3	2.1	200	0.5
M400908		0.74	0.06	<0.1	<0.005	0.14	0.6	1.4	0.55	154	1.76	0.01	0.2	2.8	150	0.6
M400909		0.65	0.05	<0.1	<0.005	0.15	0.6	1.1	0.27	144	1.22	0.01	0.2	2.1	200	18.7
M400910		0.55	0.05	<0.1	<0.005	0.13	0.5	1.1	0.58	138	0.78	0.01	0.2	2.4	170	<0.5
M400911		0.39	0.05	<0.1	<0.005	0.04	0.6	1.5	1.18	78	3.41	0.01	0.1	4.4	240	2.0
M400912		0.78	0.06	<0.1	<0.005	0.01	1.3	2.2	0.47	109	2.13	0.01	0.3	4.2	500	2.1
M400913		1.39	0.08	<0.1	<0.005	0.03	2.3	5.4	2.44	190	5.51	0.02	0.4	10.2	380	2.8
M400914		0.76	0.06	<0.1	<0.005	0.04	1.2	2.5	2.64	131	2.70	0.01	0.2	8.5	280	2.0
M400915		1.01	0.06	<0.1	<0.005	0.04	1.4	3.3	2.51	80	2.32	0.01	0.3	3.4	410	2.1
M400916		0.86	0.07	<0.1	<0.005	0.04	1.2	2.7	1.49	90	1.29	0.01	0.2	2.8	310	1.5
M400917		0.80	0.05	<0.1	<0.005	0.06	1.2	2.1	2.80	107	1.41	0.01	0.2	3.1	280	1.5
M400918		1.53	0.07	<0.1	<0.005	0.07	1.5	4.3	1.90	102	1.79	0.01	0.3	3.8	320	1.6
M400919		0.87	0.08	<0.1	<0.005	0.08	1.2	2.1	2.40	97	1.28	0.01	0.2	1.6	240	1.3
M400920		0.62	0.06	<0.1	<0.005	0.02	1.3	2.1	3.00	119	1.42	0.01	0.2	1.8	290	1.3
M400921		0.43	0.06	<0.1	<0.005	0.04	0.7	1.1	1.02	71	0.64	0.02	0.1	1.1	200	0.9
M400922		0.25	0.08	<0.1	<0.005	0.03	<0.5	0.7	0.45	48	0.31	0.01	0.1	0.5	130	<0.5
M400923		0.89	0.08	<0.1	<0.005	0.12	1.1	1.3	0.93	128	0.82	0.01	0.2	1.6	200	0.6
M400924		0.65	0.07	<0.1	<0.005	0.08	0.9	1.2	0.83	102	0.54	0.02	0.2	1.2	210	0.6
M400928		0.49	0.07	<0.1	<0.005	0.06	0.6	1.0	1.94	75	0.52	0.02	0.1	1.3	140	<0.5
M400929		0.39	0.08	<0.1	<0.005	0.06	0.7	0.6	0.39	45	1.63	0.01	0.1	0.7	200	<0.5
M400930		0.76	0.07	<0.1	<0.005	0.11	0.8	1.3	1.68	58	3.91	0.01	0.1	1.1	180	0.7
M400931		0.79	0.07	<0.1	<0.005	0.13	0.9	1.5	2.15	60	1.38	0.02	0.2	1.0	180	0.6

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUN-2013
Account: MTT

Project: Limestone

CERTIFICATE OF ANALYSIS WH13104917

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
M400901		2.6	<0.002	0.03	0.33	0.8	1	<0.2	912	<0.05	<0.05	<0.2	0.015	0.08	5.0	10
M400902		3.2	<0.002	0.03	0.32	0.8	1	<0.2	790	<0.05	<0.05	0.2	0.017	0.08	4.6	10
M400903		2.5	0.002	0.02	0.24	1.0	<1	<0.2	967	<0.05	<0.05	<0.2	0.018	0.06	3.7	11
M400904		2.8	0.004	0.03	0.35	1.7	<1	<0.2	827	<0.05	<0.05	<0.2	0.025	0.12	6.1	15
M400905		2.3	<0.002	0.01	0.44	1.4	<1	<0.2	801	<0.05	<0.05	<0.2	0.019	0.05	3.9	14
M400906		2.4	0.003	0.02	0.51	1.2	1	<0.2	1360	<0.05	<0.05	<0.2	0.024	0.10	3.0	13
M400907		2.8	0.002	0.02	0.34	1.4	<1	<0.2	1050	<0.05	<0.05	<0.2	0.026	0.05	2.9	14
M400908		2.3	0.002	0.02	0.45	1.3	1	<0.2	1220	<0.05	<0.05	<0.2	0.021	0.15	4.2	13
M400909		2.1	0.003	0.02	0.85	1.0	<1	<0.2	863	<0.05	<0.05	<0.2	0.019	0.06	4.1	11
M400910		1.9	<0.002	0.02	0.18	0.9	1	<0.2	899	<0.05	<0.05	<0.2	0.017	0.05	3.9	10
M400911		0.8	<0.002	0.01	0.55	0.6	1	<0.2	696	<0.05	<0.05	<0.2	0.006	0.04	3.7	7
M400912		0.4	<0.002	0.02	0.74	0.7	<1	<0.2	1140	<0.05	<0.05	0.3	0.014	0.05	3.4	12
M400913		0.8	0.003	<0.01	1.29	1.1	1	<0.2	884	<0.05	<0.05	0.3	0.020	0.08	4.5	32
M400914		0.8	0.002	0.01	0.57	0.9	1	<0.2	642	<0.05	0.06	0.2	0.013	0.03	2.0	19
M400915		0.9	<0.002	<0.01	0.50	0.8	1	<0.2	817	<0.05	<0.05	0.2	0.019	0.02	1.2	13
M400916		0.8	<0.002	0.01	0.43	0.6	<1	<0.2	698	<0.05	<0.05	0.2	0.016	0.03	1.0	11
M400917		1.3	<0.002	0.02	0.29	0.6	1	<0.2	620	<0.05	<0.05	<0.2	0.012	0.03	0.8	14
M400918		1.6	<0.002	0.02	0.53	0.9	<1	<0.2	879	<0.05	<0.05	0.2	0.022	0.04	1.3	17
M400919		1.6	<0.002	0.02	0.28	0.6	1	<0.2	634	<0.05	<0.05	<0.2	0.014	0.03	0.8	11
M400920		0.5	<0.002	0.02	0.35	0.5	<1	<0.2	730	<0.05	<0.05	<0.2	0.010	0.03	1.3	11
M400921		1.1	<0.002	0.03	0.29	0.3	<1	<0.2	533	<0.05	<0.05	<0.2	0.006	0.02	2.1	10
M400922		0.7	<0.002	0.01	0.18	0.2	1	<0.2	431	<0.05	<0.05	<0.2	<0.005	0.02	0.7	3
M400923		2.5	0.002	0.02	0.40	0.4	<1	<0.2	478	<0.05	<0.05	<0.2	0.011	0.08	0.7	6
M400924		1.8	<0.002	0.01	0.44	0.4	<1	<0.2	442	<0.05	<0.05	<0.2	0.010	0.05	0.5	5
M400928		1.4	0.003	0.02	0.17	0.3	1	<0.2	542	<0.05	<0.05	<0.2	0.006	0.06	2.4	13
M400929		1.3	<0.002	0.01	0.49	0.2	1	<0.2	549	<0.05	<0.05	<0.2	0.006	0.08	0.8	6
M400930		2.3	0.002	0.02	0.39	0.4	<1	<0.2	534	<0.05	<0.05	<0.2	0.007	0.08	1.5	17
M400931		2.8	<0.002	0.02	0.34	0.5	1	<0.2	531	<0.05	<0.05	<0.2	0.011	0.07	1.3	17

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUN-2013
Account: MTT

Project: Limestone

CERTIFICATE OF ANALYSIS WH13104917

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26
	Analyte	W	Y	Zn	Zr	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2
	Units	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%
	LOR	0.1	0.1	2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
M400901		0.1	1.1	6	2.0	0.54	<0.01	53.2	<0.01	0.30	0.12	0.62	0.04	<0.01	0.03	1.81
M400902		0.1	1.1	8	2.3	0.68	<0.01	52.6	<0.01	0.35	0.15	0.53	0.04	<0.01	0.04	2.27
M400903		0.1	1.2	4	2.4	0.69	<0.01	52.9	0.01	0.36	0.15	0.55	0.04	<0.01	0.03	2.34
M400904		0.1	2.0	6	2.7	0.79	<0.01	52.4	0.01	0.49	0.17	0.53	0.05	<0.01	0.05	2.47
M400905		0.1	1.7	5	2.5	0.71	<0.01	53.0	<0.01	0.34	0.14	0.50	0.04	<0.01	0.03	2.49
M400906		0.2	1.5	3	3.8	0.85	<0.01	52.1	<0.01	0.59	0.13	0.77	0.04	<0.01	0.03	2.80
M400907		0.2	1.6	7	3.4	0.89	<0.01	52.3	<0.01	0.41	0.18	0.71	0.04	<0.01	0.04	2.94
M400908		0.1	1.4	5	2.6	0.66	<0.01	52.6	<0.01	0.41	0.14	0.95	0.04	<0.01	0.03	2.27
M400909		0.1	1.4	8	2.3	0.65	<0.01	53.5	<0.01	0.39	0.14	0.43	0.04	<0.01	0.04	2.12
M400910		<0.1	1.2	8	1.9	0.62	<0.01	52.2	<0.01	0.36	0.13	0.97	0.04	<0.01	0.04	2.09
M400911		0.3	1.0	7	3.4	0.42	<0.01	50.5	<0.01	0.26	0.02	2.02	0.03	<0.01	0.05	3.10
M400912		0.6	2.9	5	5.1	0.66	<0.01	50.1	0.01	0.28	<0.01	0.83	0.04	<0.01	0.11	6.97
M400913		0.5	3.2	23	7.8	1.16	<0.01	41.2	0.01	0.65	0.02	4.02	0.05	<0.01	0.08	14.65
M400914		0.4	2.1	8	4.0	0.61	<0.01	46.4	0.01	0.51	0.02	4.38	0.04	<0.01	0.06	5.62
M400915		0.5	2.2	7	4.4	0.87	<0.01	46.4	0.01	0.37	0.02	4.03	0.03	<0.01	0.09	5.36
M400916		0.4	2.1	6	3.9	0.71	<0.01	50.0	0.01	0.32	0.02	2.40	0.04	<0.01	0.06	3.49
M400917		0.3	2.5	8	3.3	0.60	<0.01	47.0	<0.01	0.33	0.04	4.59	0.04	<0.01	0.06	4.46
M400918		0.4	2.1	12	4.5	1.24	0.01	47.5	<0.01	0.38	0.06	3.25	0.04	<0.01	0.07	5.40
M400919		0.3	2.0	6	3.7	0.77	<0.01	48.3	<0.01	0.30	0.08	4.11	0.04	<0.01	0.07	3.46
M400920		0.2	2.5	6	3.3	0.51	<0.01	46.5	<0.01	0.28	<0.01	5.06	0.04	<0.01	0.07	4.53
M400921		0.1	1.4	6	2.3	0.31	0.05	52.0	<0.01	0.21	0.03	1.80	0.04	<0.01	0.05	2.07
M400922		0.1	0.9	3	1.2	0.18	<0.01	54.8	<0.01	0.11	<0.01	0.77	0.03	<0.01	0.03	1.20
M400923		0.1	1.7	6	2.8	0.68	<0.01	51.1	<0.01	0.27	0.11	1.62	0.04	<0.01	0.05	3.08
M400924		0.2	1.6	6	2.5	0.62	<0.01	51.0	<0.01	0.26	0.09	1.54	0.04	<0.01	0.06	2.44
M400928		0.1	1.2	5	1.5	0.33	<0.01	49.4	<0.01	0.16	0.04	3.29	0.03	<0.01	0.03	3.14
M400929		0.1	1.5	5	1.7	0.30	<0.01	53.6	0.01	0.13	0.04	0.66	0.03	<0.01	0.05	2.09
M400930		0.4	1.5	4	2.5	0.61	<0.01	50.5	0.01	0.15	0.10	2.82	0.03	<0.01	0.04	2.49
M400931		0.3	1.6	6	2.4	0.65	<0.01	49.2	<0.01	0.20	0.13	3.63	0.03	<0.01	0.04	2.74

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Finalized Date: 21-JUN-2013
Account: MTT

Project: Limestone

CERTIFICATE OF ANALYSIS WH13104917

Sample Description	Method	ME-XRF26	ME-XRF26	ME-XRF26	OA-GRA05x
	Analyte	SrO	TiO2	Total	LOI 1000
	Units	%	%	%	%
	LOR	0.01	0.01	0.01	0.01
M400901		0.10	0.04	99.90	42.92
M400902		0.09	0.03	99.76	42.79
M400903		0.10	0.04	99.92	42.54
M400904		0.09	0.05	99.62	42.33
M400905		0.08	0.04	99.89	42.38
M400906		0.14	0.05	99.94	42.29
M400907		0.11	0.05	100.00	42.18
M400908		0.13	0.04	99.98	42.55
M400909		0.09	0.04	100.20	42.62
M400910		0.09	0.05	99.74	43.00
M400911		0.08	0.02	99.48	42.84
M400912		0.12	0.03	100.10	40.82
M400913		0.09	0.04	99.92	37.84
M400914		0.07	0.03	99.78	41.89
M400915		0.08	0.04	99.26	41.83
M400916		0.07	0.03	99.77	42.48
M400917		0.06	0.03	99.75	42.39
M400918		0.09	0.04	99.95	41.73
M400919		0.07	0.03	100.25	42.85
M400920		0.08	0.02	99.64	42.43
M400921		0.06	0.02	100.35	43.55
M400922		0.05	0.02	100.45	43.16
M400923		0.05	0.02	99.60	42.49
M400924		0.05	0.03	99.29	43.03
M400928		0.06	0.01	99.57	42.96
M400929		0.06	0.02	99.89	42.77
M400930		0.05	0.02	99.78	42.82
M400931		0.06	0.03	99.77	42.92

***** See Appendix Page for comments regarding this certificate *****