

**TEST REPORT****SGS INSPECTION SERVICES LTD
Kalulushi Laboratory**

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Irina Nikdeyeva**Topfat Gold Mining Ltd**

Plot 29756 off Thabo Mbeki Rd

Lusaka

Zambia

Lab Ref ZK17-32211

Client Ref

Project TOPFAT

Cost Code

Status Final

Received 09/01/2017

Reported 09/16/2017

Samples 7

First Sample 17062

Last Sample 17068

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Notes

Technical Signatory Name:

Signature:

On behalf of: SGS Inspection Services Ltd

*The results in the following analytical report pertain to this laboratory for preparation
and/or analysis as requested by Topfat Gold Mining Ltd.*

The analytical results reported herein refer to the samples as received and are based on a dry basis where applicable

Please refer to Appendix A for our methods

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Scheme	Cr	Cu	Fe	Hg	K	La	Li	Mg	Mn
Units	ICP14B	ICP14B	ICP14B	ICP14B	ICP14B	ICP14B	ICP14B	ICP14B	ICP14B
Detection Limit	PPM	PPM	%	PPM	%	PPM	PPM	%	PPM
	1	0.5	0.01	1	0.01	0.5	1	0.01	2
17062	223	83.3	>15.00	<1	0.10	1.8	<1	0.02	332
17063	16	<0.5	14.21	<1	0.17	19.4	<1	0.02	317
17064	5	>1.00%	>15.00	<1	0.01	<0.5	<1	0.02	77
17065	24	9330	>15.00	4	<0.01	<0.5	<1	0.03	103
17066	17	396	>15.00	4	<0.01	<0.5	<1	0.05	79
17067	20	2070	>15.00	5	<0.01	0.8	<1	0.02	105
17068	7	6310	13.26	<1	<0.01	2.2	<1	0.02	235
17062	218	83.4	>15.00	<1	0.10	1.8	<1	0.02	345
GBM 302-4	U. T. D.	157	U. T. D.	U. T. D.	U. T. D.	U. T. D.	U. T. D.	U. T. D.	U. T. D.
BLANK	<1	<0.5	<0.01	<1	<0.01	<0.5	<1	<0.01	<2
GBM 303-2	U. T. D.	>1.00%	>15.00	U. T. D.	U. T. D.	U. T. D.	U. T. D.	U. T. D.	U. T. D.

* ISO 17025 accredited element

- not analysed / -- element not determined / I.S. insufficient sample / L.N.R. listed not received / U.T.D. Unable To Determine

The analytical results reported herein refer to the samples as received and are based on a dry basis. Reproduction of this report in full or part thereof is prohibited. The analytical methods are available on request.

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Scheme	Au	Au(R)
Units	FAA303	FAA303
Detection Limit	PPM	PPM
17062	0.03	0.03
17063	0.05	-
17064	5.06	-
17065	8.20	-
17066	4.98	-
17067	5.70	-
17068	0.25	-
17062	0.03	-
BLANK	<0.01	-
OXA89	0.08	-

* ISO 17025 accredited element

- not analysed / -- element not determined / I.S. insufficient sample / L.N.R. listed not received / U.T.D. Unable To Determine

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