

UPDATE HIGHLIGHTS

- The updated Mineral Resource includes:
  - Measured Resource of 0.46 million tonnes @ 4.31% Sn for 19,600 tonnes contained tin using a 0.5% tin cut-off grade
  - Indicated Resource of 4.14 million tonnes @ 4.55% for 188,400 tonnes contained tin using a 0.5% tin cut-off grade
  - A 34% increase in contained tin in the Measured and Indicated Categories from October 2015 Mineral Resource Estimate
- Inferred resource of 0.54 million tonnes @ 4.25% Sn for 22,800 tonnes contained tin using a 0.5% Sn cut-off
- The tin mineralisation has a strong chute geometry with a high grade chute interpreted to plunge to the north and is open at depth
- The mineral resource was defined over 700m down plunge and has a vertical depth of 550m
- Significant new results included in the Resource Estimate from infill and deep drilling at Mpama North included:
  - 16.01m @ 22.5% Sn from 387.45m including 6.95m @ 38.45% Sn from 390.25m
  - 12.5m @ 10.93% Sn from 336.7m including 2.25m @ 49.87% Sn from 346.95m
  - 13.8m @ 7.53% Sn from 317.65m including 4.5m @ 19.74% Sn from 324.2m
  - 15.85m @ 6.09% Sn from 399.5m including 3.75m @ 18.11% Sn from 409.25m
- Highly significant results support:
  - An increase in tin grade with depth
  - Tin mineralisation continues down dip and is open along strike and at depth
  - Excellent potential to define significant additional tin resources to increase LOM at Mpama North
  - Exciting further confirmation of the investment potential of the Bisie Tin Project

[Alphamin Resources Corp.](#) ("Alphamin" or the "Company") (TSX VENTURE:AFM) is pleased to announce a significant increase of 34% in the Measured and Indicated Mineral Resources at the Mpama North prospect of the Bisie Tin Project in North Kivu in the east central region of the Democratic Republic of the Congo ("DRC"). The 34% increase to the Measured and Indicated Mineral Resource (at a cut-off of 0.5% Sn) from that announced in October 2015 was achieved through the addition of 16.01m @ 22.5% Sn from 387.45m including 6.95m @ 38.45% Sn from 390.25m, 12.5m @ 10.93% Sn from 336.7m including 2.25m @ 49.87% Sn from 346.95m, 13.8m @ 7.53% Sn from 317.65m including 4.5m @ 19.74% Sn from 324.2m, and 15.85m @ 6.09% Sn from 399.5m including 3.75m @ 18.11% Sn from 409.25m from infill and deep drilling at the Mpama North prospect.

"This positive development confirms the quality of the Bisie Tin Project and is another positive step supporting the development of the Bisie," states Boris Kamstra, Chief Executive Officer of Alphamin. "These new results support an increase in tin grade with depth as well as an increase in tin grade with depth as well as down dip and is open along strike and at depth. The results underpin excellent potential to define significant additional tin resources to increase LOM at Mpama North, thus unlocking exciting further investment potential of the Bisie Tin Project," says Kamstra.

The updated Mineral Resource estimate at Mpama North has increased the Mineral Resources over that used in the FS study to 4.60 million tonnes @ 4.52% Sn for 208,100 tonnes contained tin (at 0.5% Sn cut-off) in the Measured and Indicated Categories and 0.54 million tonnes @ 4.25% Sn for 22,800 tonnes contained tin (at 0.5% Sn cut-off) in the Inferred Category as shown in *Table 1* below.

The Measured and Indicated Mineral Resources increased by 34% contained tin to that announced in the Indicated category in October 2015. The Inferred Mineral Resource decreased by 41% contained tin with additional Inferred Resources being transferred to the Measured and Indicated Categories. The new results of infill drilling, a revised structural interpretation and additional borehole survey data. The area of all three categories for the Bisie Tin Project is shown in *Figure 1* below.

To view *Figure 1*, please visit the following link: [http://media3.marketwire.com/docs/alphamin\\_resources\\_may11\\_fig1-3.pdf](http://media3.marketwire.com/docs/alphamin_resources_may11_fig1-3.pdf)

Table 1: Bisie Mpama North Zone Mineral Resource at 0.50% Sn Cut-Off Grade, 11 May 2016

Category	Tonnes (Millions)	Sn %	Sn Tonnes (Thousands)	Cu %	Zn %	Pb ppm	Ag g/t
Measured	0.46	4.31	19.6	0.22	0.12	0.007	1.4
Indicated	4.14	4.55	188.4	0.32	0.16	0.010	2.8
Total M&I	4.60	4.52	208.1	0.31	0.15	0.010	2.7
Inferred	0.54	4.25	22.8	0.16	0.09	0.013	1.4

*Table 1 Notes:*

1. All tabulated data has been rounded and as a result minor computational errors may occur
2. Mineral Resources which are not Mineral Reserves have no demonstrated economic viability
3. The Gross Mineral Resource for the Project (in which Alphamin holds an 84.55% interest) is reported
4. M&I is Measured and Indicated Mineral Resources

The robust and high grade nature of the orebody is further demonstrated in the grade-tonnage *Tables 2 and 3* which indicate that the Measured and Indicated Mineral Resource be reported at a 2% Sn cut-off grade; tonnages are 3.07 million tonnes @ 6.11% Sn for 187,700 tonnes contained tin reported for the Measured and Indicated Categories and 0.54 million tonnes @ 6.21% Sn for 20,200 tonnes contained tin reported for the Inferred Category. The Measured and Indicated Mineral Resources are reported using a number of cut-off grades as shown in *Table 2* and the Inferred Mineral Resource in *Table 3*.

Table 2

Bisie Mpama North Zone Measured and Indicated Mineral Resource Grade Tonnage Table,

11 May 2016

Cut Off	Tonnes	Sn	Sn Tonnes	Cu	Zn	Pb	Ag
Sn%	(Millions)	%	(Thousands)	%	%	ppm	g/t
0.25	4.66	4.47	208.3	0.31	0.15	0.010	2.6
0.50	4.60	4.52	208.1	0.31	0.15	0.010	2.7
0.75	4.44	4.66	207.1	0.32	0.16	0.010	2.7
1.00	4.23	4.85	205.2	0.32	0.16	0.010	2.7
1.50	3.67	5.40	198.2	0.33	0.16	0.010	2.8
2.00	3.07	6.11	187.7	0.34	0.17	0.010	2.9

Table 3

Bisie Mpama North Zone Inferred Mineral Resource Grade Tonnage Table.

11 May 2016

Cut Off	Tonnes	Sn	Sn Tonnes	Cu	Zn	Pb	Ag
Sn%	(Millions)	%	(Thousands)	%	%	ppm	g/t
0.25	0.55	4.17	22.9	0.16	0.09	0.012	1.4
0.50	0.54	4.25	22.8	0.16	0.09	0.013	1.4
0.75	0.51	4.40	22.7	0.17	0.09	0.013	1.5
1.00	0.48	4.63	22.4	0.17	0.10	0.013	1.5
1.50	0.38	5.58	21.1	0.19	0.10	0.014	1.6
2.00	0.33	6.21	20.2	0.19	0.11	0.014	1.6

Table 2 and 3 Notes:

1. All tabulated data has been rounded and as a result minor computational errors may occur
2. Mineral Resources which are not Mineral Reserves have no demonstrated economic viability
3. The Gross Mineral Resource for the Project (in which Alphamin holds an 84.55% interest) is reported

The updated Mineral Resource was prepared by an independent consulting firm, The MSA Group (MSA), of Johannesburg, South Africa using The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Best Practice Guidelines (2003). The updated Mineral Resource is in accordance with the 2014 CIM Definition Standards which have been incorporated by reference into National Instrument - 43-101 *Mineral Projects* ("NI 43-101"). A technical report prepared in accordance with NI-43-101 with respect to the updated Mineral Resource is available on [www.sedar.com](http://www.sedar.com) and announced by Alphamin at the time of filing.

The updated Mineral Resource estimate is based on tin, copper, lead, zinc and silver assays and density measurements obtained from size diamond drill holes, which were completed by Alphamin between July 2012 and November 2015, inclusive. In addition to the existing cores from 21 PQ size holes were used in the estimate. These holes were drilled in three clusters for the purpose of obtaining a metal

The updated Mineral Resource includes results received from the final 13 holes for 4,433m from the drilling programme at Mpama North in November 2015. Holes were drilled to better delineate the up dip limit and continuation of the high grade mineralisation within the depth and to close off mineralisation in the Wedge target area adjoining Mpama North to the south. A number of infill holes were also drilled to upgrade Mineral Resources to the Indicated category. The Company has now stopped drilling to allow for the construction and development of positive FS studies.

Latest significant drilling results from infill and deep extension drilling at Mpama North included in the updated Mineral Resource Estimate Table 4 and shown in Figure 2 and include:

- 16.01m (true width 13.4m) @ 22.5% Sn from 387.45m including 6.95m (true width 5.8m) @ 38.45% Sn from 390.25m in BGC150
- 12.5m (true width 10.5m) @ 10.93% Sn from 336.7m including 2.25m (true width 1.9m) @ 49.87% Sn from 346.95m in BGC150
- 13.8m (true width 11.6m) @ 7.53% Sn from 317.65m including 4.5m (true width 3.8m) @ 19.74% Sn from 324.2m in BGC167
- 15.85m (true width 13.2m) @ 6.09% Sn from 399.5m including 3.75m (true width 3.1m) @ 18.11% Sn from 409.25m in BGC145
- 12.8m (true width 10.8m) @ 4.14% Sn from 489.2m including 6m (true width 5.1m) @ 8.29% Sn from 491.5m in BGC150

Tin mineralisation is associated with a steeply dipping (~65° east) north to south striking zone of intense chlorite alteration contained within the schist. The main tin bearing chloritized zone is on average approximately 9m thick and narrower subordinate zones occur several metres apart in certain areas. The mineralisation occurs in the form of irregular high grade veins of botryoidal cassiterite ("wood tin") several metres long and vein fragments of cassiterite irregularly disseminated in the chlorite schist.

The mineralised zone contains two parallel high grade chutes separated by a zone of economic, lower grade mineralisation that plunges to the north. The chutes appear to merge with depth with best grades reported from the deepest holes drilled to the north supporting a distal mineralisation which is open at depth. The Mineral Resource area extends over approximately 300m in the plane of mineralisation parallel to the strike direction.

The updated Mineral Resource was limited to deeper than approximately 50 m below surface in the area where artisanal mining has

quantity of remaining mineralised material in the affected area cannot be stated within reasonable limits. The deepest Mineral Resource is located approximately 550 m below surface and the Mineral Resource extends for 700m in the down plunge direction, the high grade mineralisation in the northerly plunging direction as shown in *Figure 2* below.

To view *Figure 2*, please visit the following link: [http://media3.marketwire.com/docs/alphamin\\_resources\\_may11\\_fig1-3.pdf](http://media3.marketwire.com/docs/alphamin_resources_may11_fig1-3.pdf)

The Company is confident of adding additional high grade resources at depth at Mpama North and at Mpama South located 750m to 1000m where mineralisation is potentially confined to a similar high grade chute where best results of 32m @ 2.46% Sn from 192.2m and 600m and 146m were reported previously. In addition, significant tin, copper, lead, zinc and arsenic anomalies have been identified within the strike along the 15km ridge at Bisie as shown in *Figure 3* below and will be followed up with a ground IP survey and drilling to identify areas for discovery.

To view *Figure 3*, please visit the following link: [http://media3.marketwire.com/docs/alphamin\\_resources\\_may11\\_fig1-3.pdf](http://media3.marketwire.com/docs/alphamin_resources_may11_fig1-3.pdf)

According to Alphamin's feasibility study for the Bisie Tin Project published in February 2016, the project is expected to have operational capacity of 100,000 tonnes per annum, landed in Malaysia and, based on the prior Indicated Mineral Resource of 3.94 million tonnes @ 3.94% Sn for 155,300 tonnes of tin announced in October 2015 and a tin price of \$14,800 a tonne, was expected to offer a rate of return of 36.4 percent after tax. Since the feasibility study, Alphamin's Measured and Indicated Resources have increased by 34% with a substantial grade increase coupled with a tin price which has since increased to \$17 476.00 /mt (LME on 9/5/2016).

"Given that the ITRI is forecasting a significant shortage in the supply of tin from 2018, and that there are few other new industrial-scale tin mines in Myanmar and China which don't face significant technical, financing, permitting and other challenges, Bisie is one of the most advanced tin mines being developed. It has the significant advantages of being one of the highest grade known undeveloped tin ore bodies in the world with excellent metallurgical properties and an approved mining license and we expect it to become the next significant tin producer," concludes K. S. K. K.

#### QUALIFIED PERSON

Mr. J.C. Witley (BSc Hons, MSc (Eng)) is a Principal Mineral Resource Consultant for The MSA Group, an independent geological and environmental consultant for Alphamin and a "Qualified Person" as defined in National Instrument 43-101 Standards of Disclosure of Mineral Projects. Mr Witley is providing the scientific and technical information contained in this news release.

#### ABOUT ALPHAMIN

[Alphamin Resources Corp.](#) is a company registered in Mauritius by continuation and listed on the TSX Venture Exchange in Canada. Alphamin Bisie Mining SA (ABM) is a 84.55% held subsidiary and holder of the licences comprising the Bisie Tin Project located in the Democratic Republic of Congo (DRC). Five percent (5%) of the shareholding of ABM is held by the DRC State in compliance with the granting of PE 13155 and a 10.45% interest is held by the Industrial Development Corporation of South Africa Limited ("IDC").

#### CAUTION REGARDING FORWARD LOOKING STATEMENTS

Information in this news release that is not a statement of historical fact constitutes forward-looking information. Forward-looking statements include, without limitation, statements relating to mineral reserve estimates, mineral resource estimates, realization of mineral reserves, capital and operating costs estimates, the timing and amount of future production, costs of production, success of mining operations, in terms of cash cost and production, permitting, economic return estimates, power and storage facilities, life of mine, social, community impacts, metal markets and sales prices, purchasers for Alphamin's products, environmental assessment and permitting, securing supply on acceptable terms, opportunities for short and long term optimization of the Bisie Tin Project, and continued positive discussions and engagement with communities and stakeholders. Forward-looking statements are based on assumptions management believes to be reasonable at the time made. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Although Alphamin identifies important factors that could cause actual results to differ materially from those contained in forward-looking statements, there can be no assurance that such factors will be as anticipated, estimated or intended. Factors that may cause actual results to differ materially from expected forward-looking statements include, but are not limited to: Alphamin's ability to secure sufficient financing to advance and complete the Bisie Tin Project; uncertainties associated with Alphamin's resource and reserve estimates, uncertainties regarding global supply and demand for tin and other metals; uncertainties associated with securing off-take agreements and customer contracts, uncertainties with respect to social, community and adverse political events, uncertainties with respect to optimization opportunities for the Bisie Tin Project, as well as those risk factors discussed in Management Discussion and Analysis and other disclosure documents available under the Company's profile at [www.sedar.com](http://www.sedar.com). Forward-looking statements contained herein are made as of the date of this news release and Alphamin disclaims any obligation to update any forward-looking statements as a result of new information, future events or results or otherwise, except as required by applicable securities laws.

#### TABLE 4: SUMMARY OF ASSAY RESULTS IN LATEST DRILL HOLES

Hole ID	GPS Easting	GPS Northing	RL	EOH	Azimuth	Inclination	From (m)	To (m)	Width (m)	Sn (%)	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)
BGC148	583209	9886077	728 423	270	-60		399.5	415.35	15.85	6.09	7.0	0.00	0.23	0.8

					<i>Incl.</i>	409.25	413	3.75	18.11	9.9	0.00	0.46	1.1
BGC150	583268	9886076	716 508	270	-60	474	475	1	0.00	5.4	0.09	1.73	0.0
						489.2	502	12.8	4.14	1.5	0.00	0.07	0.1
					<i>Incl.</i>	491.5	497.5	6	8.29	1.4	0.00	0.07	0.1
BGC159	583219	9885981	695 416.5	270	-60	399	408.5	9.5	2.76	1.7	0.01	0.07	0.1
					<i>Incl.</i>	403.3	406.7	3.4	7.04	2.1	0.01	0.07	0.1
Contact						408.5	413.4	4.9	0.03	3.6	0.01	0.02	0.2
BGC161	583145	9886134	726 383	270	-60	325	326	1	0.00	0.0	0.00	1.57	0.0
<a href="http://www.alphaminresources.com">Alphamin Resources Corp.</a>						346.55	347	0.45	2.20	0.0	0.00	0.03	0.0
Boris Kamstra						354.25	355.2	0.95	2.74	3.6	0.03	0.22	0.1
Chief Executive Officer						356	360	4	0.03	1.9	0.00	0.09	0.2
+230 269 4166						367.45	370.8	3.35	0.29	8.1	0.09	0.29	0.2
Grand Baie, Mauritius						440.9	441.5	0.6	0.01	3.7	0.02	0.07	0.5
<a href="http://www.alphaminresources.com">www.alphaminresources.com</a>						447.6	458.7	11.1	0.33	3.2	0.01	0.04	0.1
BGC162	583273	9886031	720 468.1	270	-60	451.5	454.65	3.15	0.56	1.2	0.00	0.06	0.0
					<i>Incl.</i>	458.7	461	2.3	0.01	8.9	0.01	0.01	1.0
BGC164	583076	9886091	750 322	270	-60	257.9	258.45	0.55	0.01	1.4	0.01	1.71	0.0
						290.15	297.35	7.2	0.95	0.1	0.01	0.09	0.0
						297.35	300	2.65	0.03	1.4	0.01	0.08	0.2
						302	303	1	0.16	0.0	0.01	0.03	0.0
BGC165B	583136	9886085	725 359	270	-60	305.7	308.6	2.9	0.01	6.0	0.07	0.81	0.0
						336.7	349.2	12.5	10.93	1.9	0.01	0.31	0.1
					<i>Incl.</i>	346.95	349.2	2.25	49.87	0.5	0.00	0.01	0.1
BGC166	583186	9886139	733 412.5	270	-60	381.65	383.35	1.7	0.01	2.3	0.00	0.07	0.3
						387.45	403.46	16.01	22.50	1.4	0.01	0.12	0.2
					<i>Incl.</i>	390.25	397.2	6.95	38.45	0.9	0.00	0.08	0.2
						409	411.8	2.8	0.00	1.6	0.00	0.01	0.2
BGC167	583138	9885931	734 343.5	270	-60	317.65	331.45	13.8	7.53	8.3	0.00	0.25	1.1
					<i>Incl.</i>	324.2	328.7	4.5	19.74	10.2	0.00	0.28	1.3
						332.25	333	0.75	0.01	1.1	0.01	0.01	0.1
BGC168	582977	9885564	735 99.15	270	-50	NSR							
BGC169	583024	9885631	736 249	270	-75	187.65	193.55	5.9	0.00	23.8	1.43	3.10	0.1
						195.3	196.7	1.4	0.44	1.4	0.01	0.13	0.0
						202.65	204.95	2.3	0.01	1.2	0.03	0.01	0.4
						209	211	2	0.01	0.0	0.01	0.03	0.2
						212.4	214	1.6	0.86	0.0	0.01	0.00	0.1
						214	217	3	0.03	0.4	0.00	0.01	0.2
						228.2	230.85	2.65	0.01	0.0	0.00	0.01	0.0
						243	249	6	0.02	1.7	0.01	0.12	0.3
BGC170	582994	9885568	740 178	270	-70	151	152	1	0.00	0.0	0.01	0.01	0.1
						160	161	1	0.01	0.0	0.01	0.00	0.4
BGC171	583020	9886140	765 271.5	270	-60	240	248.4	8.4	0.34	0.3	0.00	0.03	0.0
						251	259.4	8.4	0.04	2.6	0.01	0.09	0.5

Note: The widths above are not true widths. True widths remain to be determined.