Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

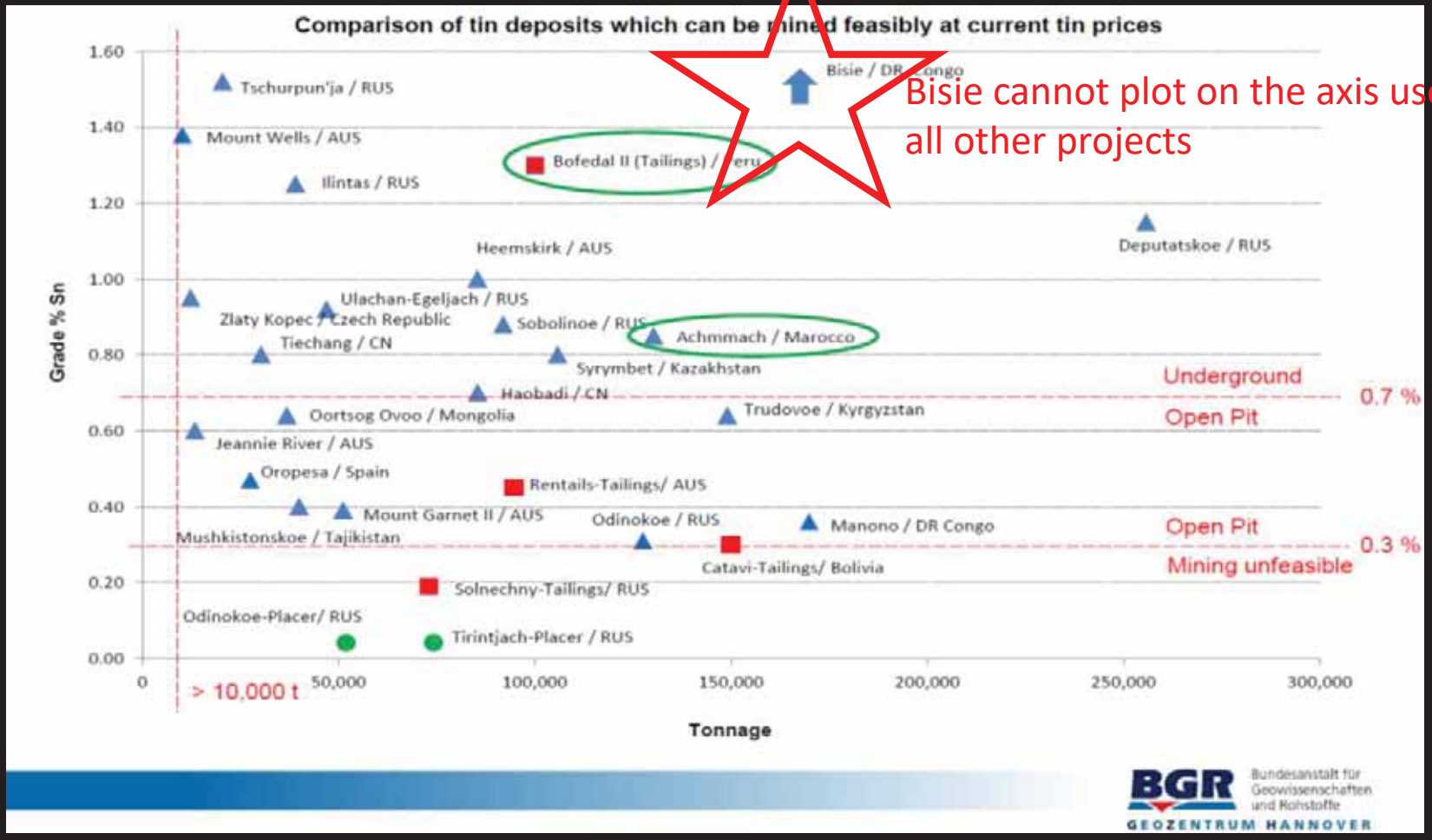
Developing the World's next premier tin Province

The story of Alphamin Resources Corp.

Alphamin RESOURCES CORP.

AMN

BGR Bundesanstalt für Geowissenschaften und Rohstoffe
GEOZENTRUM HANNOVER



Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

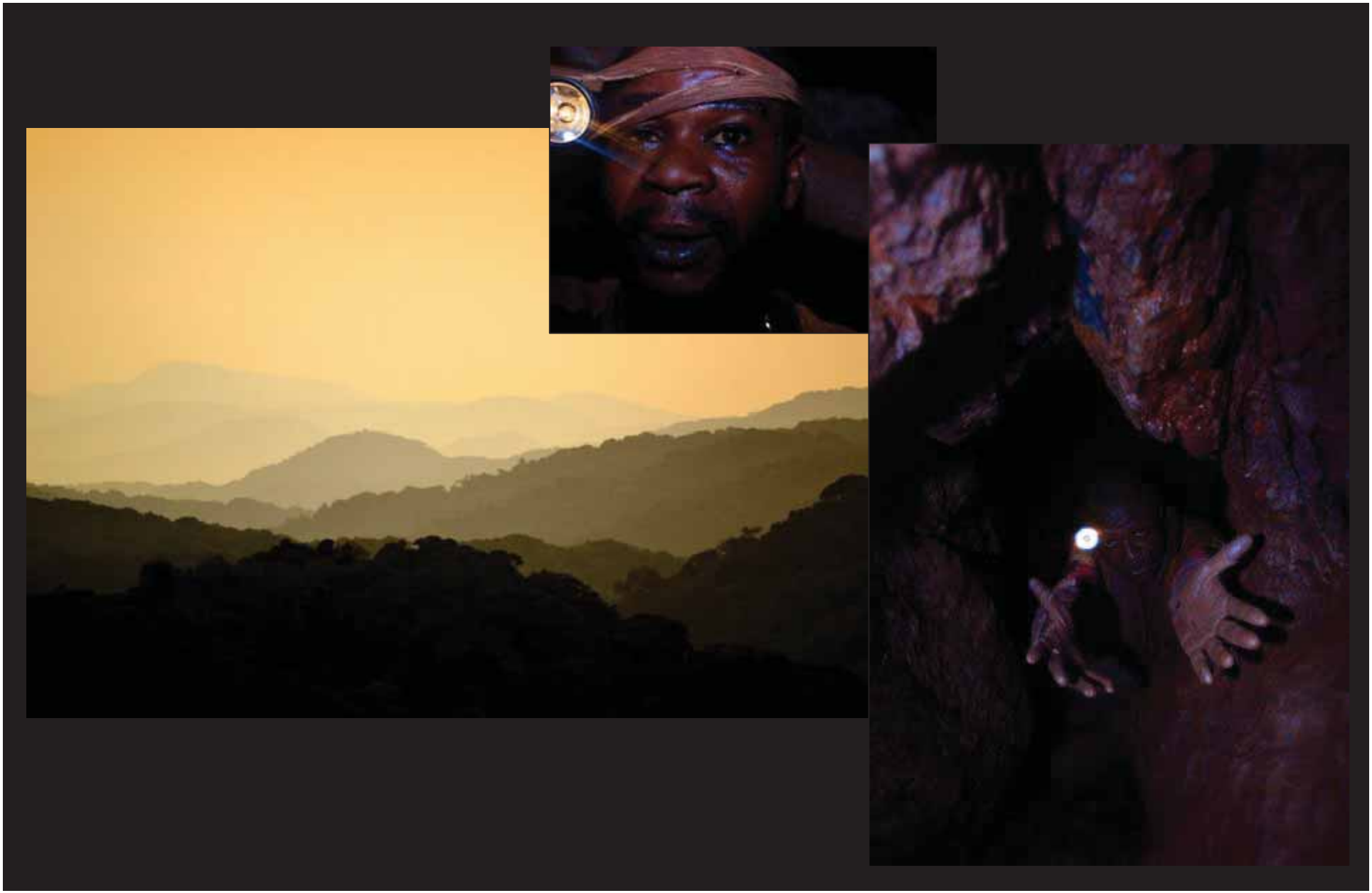
AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK



Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

The New York Times reports:

"The exploitation of this mountain is emblematic of the failure to right this sprawling African nation after many years of tyranny and war, and of the deadly role the country's immense natural wealth has played in its misery."

Nov 15, 2008

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

D-F Section 1502

2010 Dodd-Frank Wall Street Reform and Consumer Protection Act *Title XV: Miscellaneous Provisions – Section 1502 Conflict Minerals (P.L. 111-203)*

> "It is the sense of Congress that the exploitation and trade of conflict minerals originating in the Democratic Republic of the Congo is helping to finance conflict characterized by extreme levels of violence in the eastern Democratic Republic of the Congo, particularly sexual- and gender-based violence, and contributing to an emergency humanitarian situation therein…"

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

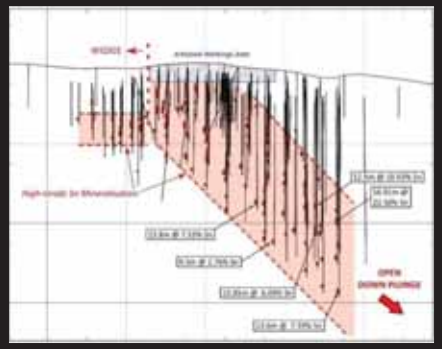
Developing the Tin Province

Mpama North	Mpama Deeps	Mpama South	Regional Targets

All future expansions are expected to be self-funded

- Develop Mpama North 2017 to Q1 2019
- Operate output of ~ 10,000t Sn per annum from 2019 to 2031

- Mineralisation focused within a high grade chute plunging at 40 degrees to the north
- Tin mineralisation delineated through drilling to 550m below surface and down plunge to 720m
- High grade mineralisation within two chutes which appear to coalesce at depth
- Main Vein zone generally occurs over thicknesses of between 2m & 22m – average of 9m



- Develop Mpama Deeps 2028 to 2031

- High grade chute continues and open down plunge
- Best intersections at depth on northern drill line
- Significant grades include:
- 16.01m @ 22.5% Sn from 387.5md
- 12.5m @ 10.93% Sn from 336.7m
- 13.6m @ 7.59% Sn from 534.4m
- Grades improving with depth

- Develop Mpama South - start drilling with first free cash – development will be timed to optimise market conditions

- Significant grades include:
- 32m @ 2.46% Sn from 192.2m
- 6.7m @ 2.34% Sn from 146m
- Mineralisation hosted in same chlorite schist as at MN
- Mineralisation potentially within a similar high grade plunging chute

- Further drilling and exploration to be done at regional targets using free cash flow generated

- Significant Sn/Cu/Pb/Zn/As soil anomalies defined over 15km of Bisie Ridge
- Tin mineralisation strongly associated with copper, arsenic, lead, zinc and silver
- Cassiterite (SnO_2) identified in pitting on adjacent PR 10346
- Tin potentially hosted within same geological setting as Mpama North

Alphamin RESOURCES CORP.

AMN THE AFRICAN MINING NETWORK

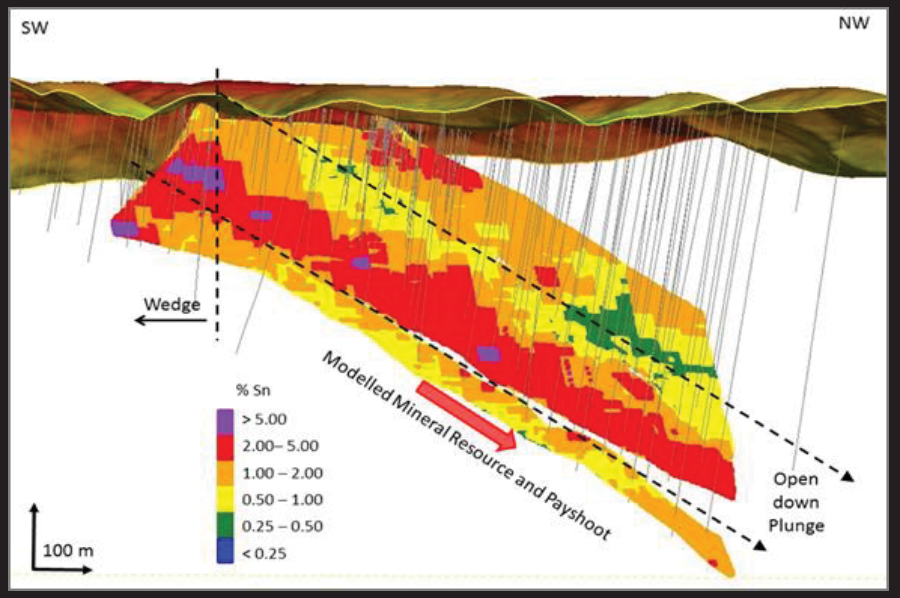
Bisie Phase 1: Mpama North - The World's Richest Known Tin Deposit

Bisie Tin Project

- Alphamin has a 30 year mining licence at Mpama North situated in the North Kivu province of the DRC
- Phase 1 of the project will involve developing Mpama North - construction commenced in early 2017 and steady state production is expected from Q2 2019
- **Definitive feasibility study ("DFS") and subsequent control budget estimate for Mpama North shows exceptional estimated returns**:
  - Production of ~10,000tpa Sn in concentrate over initial 12.5 year LoM
  - NPV$^{8\%}$ of US$402.2m @ US$21,400/t Sn
  - Ungeared post tax IRR of 49.1% (real terms*)
  - Average EBITDA of US$110m p.a. (real terms*)
  - Capex of US$151.4m (real terms*)
  - 17 month payback period from first production
- US$ 75 million has been invested to date and the all-in further cost to complete is US$ 170 million

Notes: ** Real terms as at 1 January 2017*

Mpama North



Mpama North NI 43-101 Resource

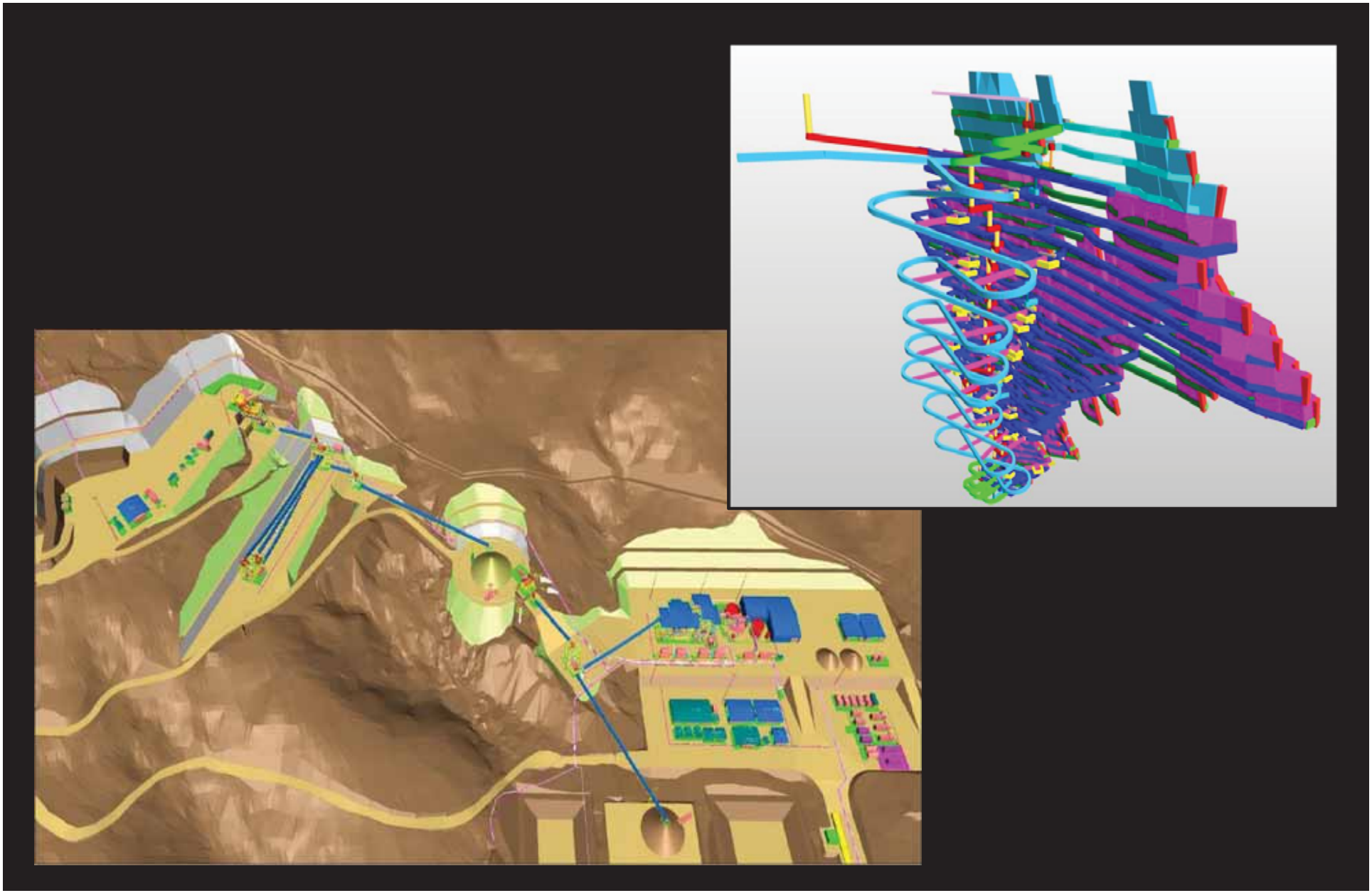
Category	Tonnes (Mt)	Grade (%Sn)	Contained Sn (t)	Cut-off (%Sn)
Measured	0.46	4.31	19,600	0.5
Indicated	4.14	4.55	188,400	0.5
Total M&I	**4.60**	**4.52**	**208,100**	**0.5**
Inferred	0.54	4.25	22,800	0.5

Mpama North Geology

- Long section showing chute geometry, high grade intercepts and mineralisation open at depth
- **The vertical cut-off in the ore body is due to the fact that Alphamin stopped drilling as it no longer made sense economically**
- Mineralisation focused within a high grade chute plunging at 40 degrees to the north
- High grade mineralisation within two chutes which appear to coalesce at depth

Alphamin RESOURCES CORP.

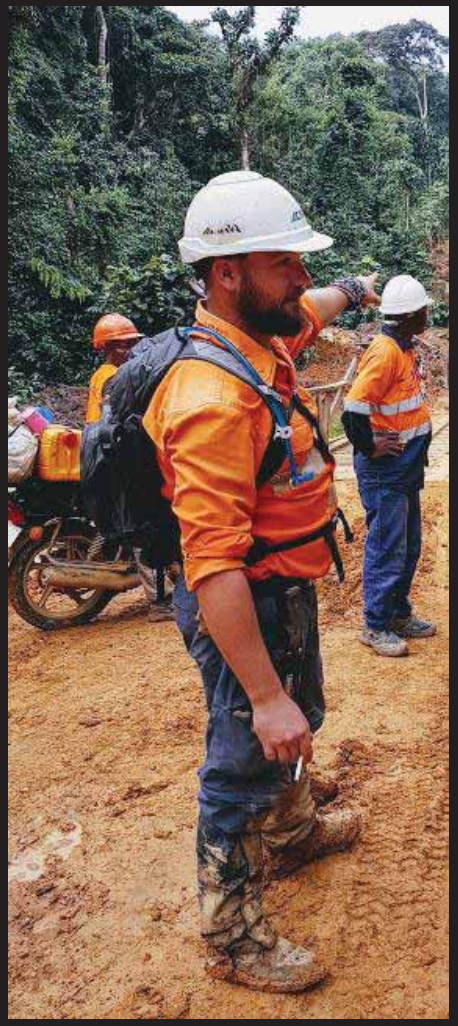
AMN



Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK






Alphamin
RESOURCES CORP.

AMN
THE AFRICAN MINING NETWORK

Anselme Kitakya – Min Mines North Kivu:

"The mine holds significant value for the region as it brings local and regional employment while adding to the region's infrastructure and social well-being."

Sept, 2017

Alphamin RESOURCES CORP.

AMN