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Zamsort – a Transformational Copper Cobalt Transaction

MAY 2018

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Arc Minerals - *Overview*

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Strategy

- **Consolidate and Develop the Zamsort Copper Cobalt Project**
- Expanding the Misisi Gold Project to c. 2 million ounces and commence Scoping Feasibility Study
- Divest 100% owned Šturec 1.2M oz Gold Project and interest in Andiamo

Key Projects

Zamsort Copper Cobalt Project

Misisi Gold Project

Šturec Gold Project

Value

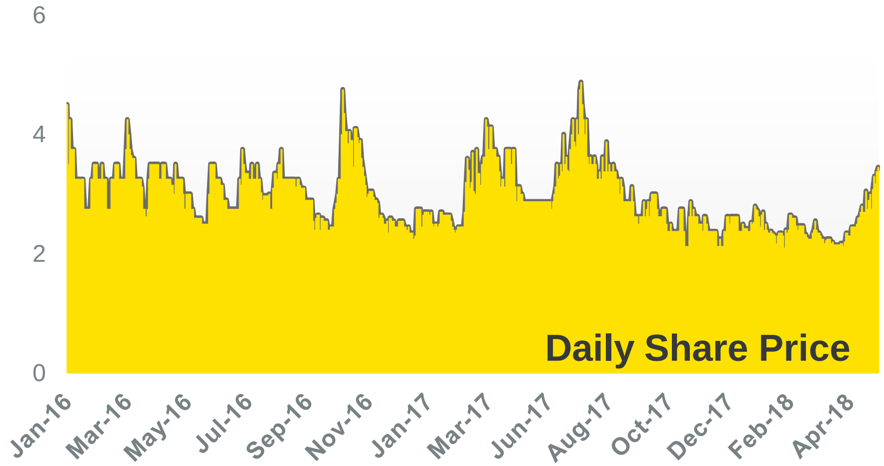
- 49% interest in Zamsort - a **large copper-cobalt exploration project** in Zambia
- 99.43% interest in Casa Mining **1.5Moz PFS stage gold project** in the DRC
- 100% interest in Šturec, a **1.3Moz AuEq resource PFS stage project** in Slovakia
- 18.48% interest in Andiamo, an **Au-Cu VMS project** in Eritrea

AIM-listed exploration and development company

High quality gold, copper & cobalt projects in Africa

New management team, Energetic Board with track record of successful mineral developments

Capital Structure



Capital Structure as of 30 May 2018

Share Price	3.50 pence
Shares Outstanding	539,040,600
Warrants/Options	17,001,294
Fully Diluted	556,041,894
Market Capitalisation	£19.13 million

52 Week Share Price

AIM 2.0-5.25p

Major Shareholders

Nick von Schirnding	3.00%*
Ann Cloag OBE	3.00%

**includes shares and options*

Average Daily Trading Volumes

2018 Q1	1,760,425
2017 Q4	2,149,068
2017 Q3	2,155,397
2017 Q2	2,325,891

Board of Directors & Management

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Highly experienced Board with extensive experience in exploration, development and mining

Nick von Schirnding
Executive Chairman

Nick von Schirnding has over 25 years' experience in the mining sector across a number of geographies. Nick was CEO of Asia Resource Minerals plc, a FTSE listed mining company. Prior to this Nick was a senior executive with Anglo American plc and De Beers. Nick is also chairman of Fodere, a private minerals processing business with a plant at Highveld steel and a non-executive director of AIM listed Jangada Mines

Don Bailey
Non-Executive Director

Don Bailey was a founder, CEO and Chairman of LionOre Mining which developed from a startup into a mid-tier mining company and was acquired by Norilsk Nickel in June 2007. Earlier in his careers Don was head of mining operations for Rio Tinto in Africa, South America and Europe and was responsible for the development of numerous major international projects including the Escondida mine in Chile, the Moro d'Oro mine in Brazil and the Neves Corvo mine in Portugal.

Brian McMaster
Non-Executive Director

Brian McMaster has almost 20 years' experience in the area of corporate reconstruction, turnaround, performance improvement and 20 years in the mining and exploration industry. His recent experience includes founding Harvest Minerals and Jangada Mines, AIM listed companies.

Michael Foster
Non-Executive Director

Michael Foster is the Founder and Executive Chairman of CASA Mining Limited. Before this he was the non-executive Chairman of Copperbelt Minerals Limited which was sold in 2012 for $191 million.

Jonathan De Thierry
Non-Executive Director

Jonathan de Thierry has 25 years' experience in mining and investment banking in Africa & Europe. He is a founder of Casa Mining and has raised significant capital for exploration and development of major DRC mineral projects.

Vassilios Carrelas
Chief Operating Officer

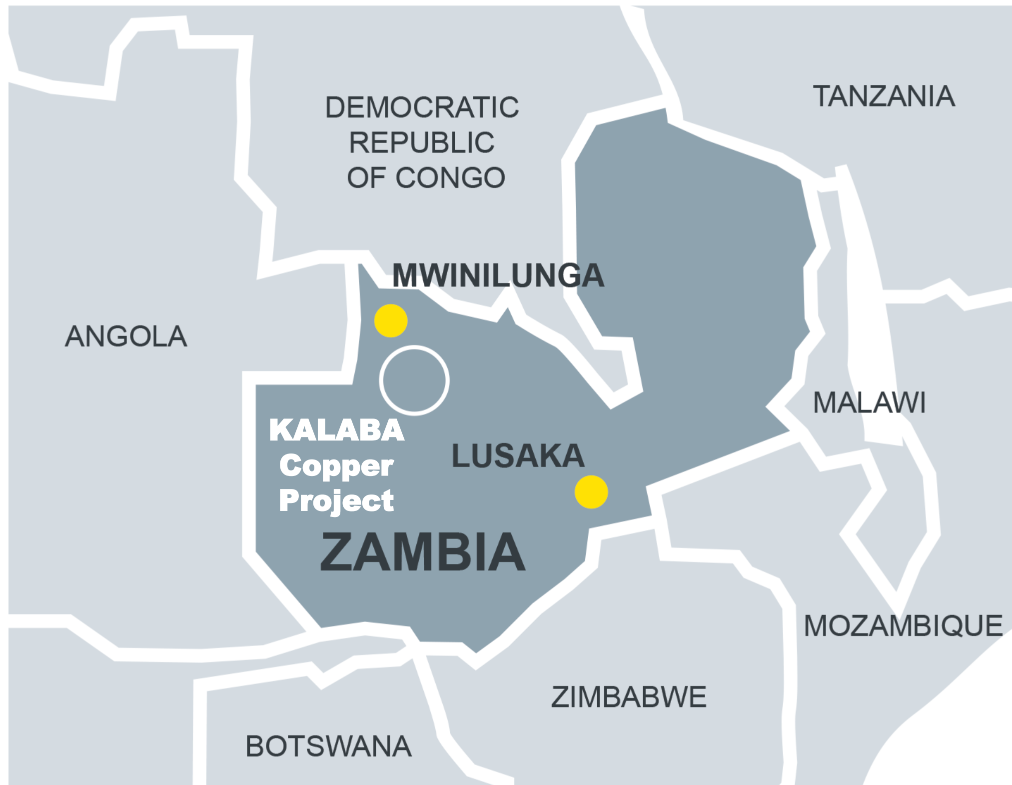
Vassilios Carellas is a geologist by profession with extensive experience gained in the mining and exploration industry in Central Asia. Prior to joining Ortac Resources (UK), Vassilios held the post of Managing Director of Kryso Resources plc.

Chuck Forrest
Chief Financial Officer

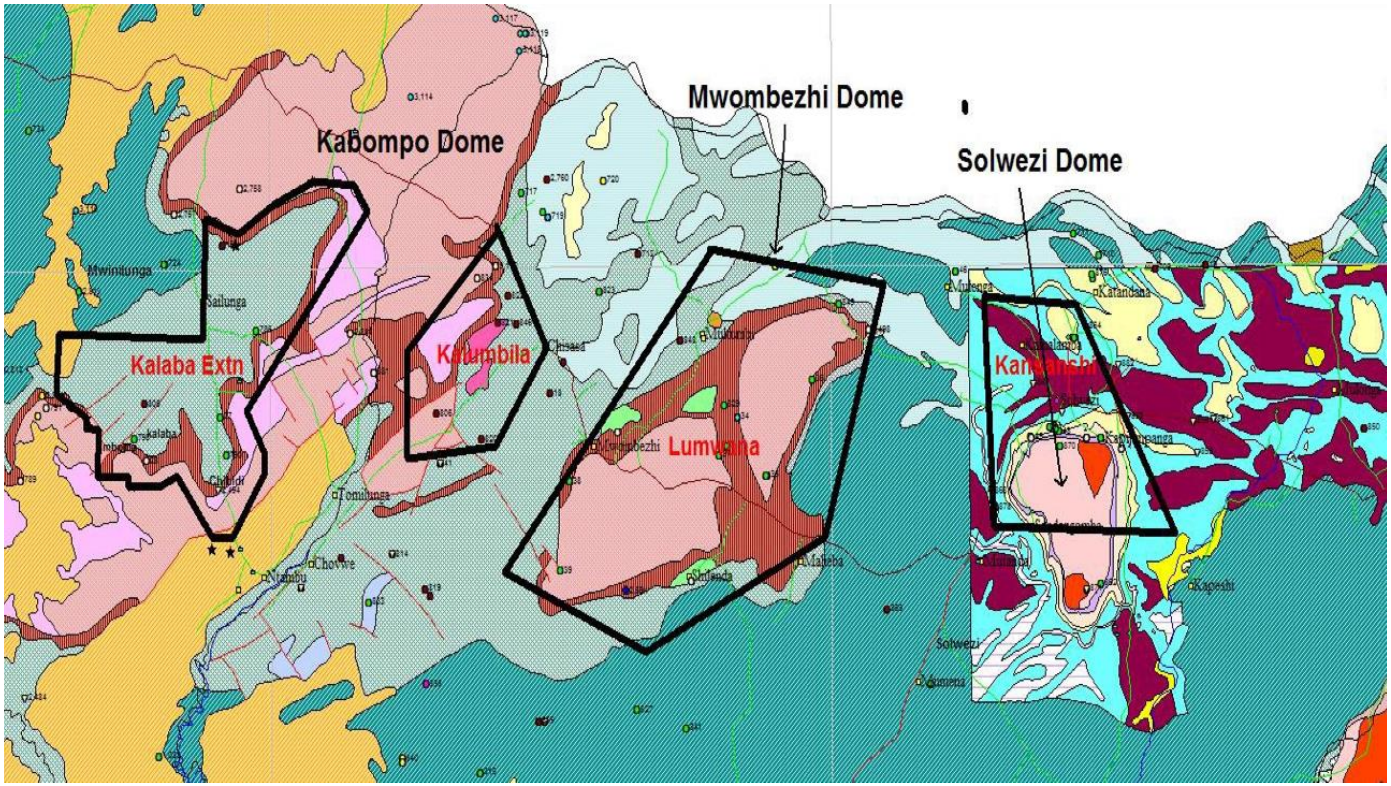
Chuck Forrest is a CPA and qualified with PwC in Canada. For the past several years he has worked in senior financial roles with companies with Asian projects including Indomin Resources Limited, Central China Goldfields Limited and BDI Mining Corp. Since 2006 he has focused on southern Africa with companies including Copperbelt Minerals Limited and Casa Mining Limited.

Zamsort – *A Highly Prospective Copper Cobalt Project*

- 49% interest in Zamsort
- Zamsort is a privately-owned company developing the Kalaba copper-cobalt project in north west Zambia
- Kalaba Project license area covers c.1,000 km² and is located in a highly prospective region of Zambia (in close proximity to First Quantum's Sentinel and Kansanshi and Barrick's Lumwana mines)
- Kalaba has historically been explored by Anglo American and hosts 9 of Anglo American-Equinox Minerals Limited JV top 30 Zambian copper exploration targets for the area
- Kalaba copper-cobalt project has an in-house Resource of 16.5m tonne grading 0.94% CuEq.
- Discussions currently underway with other shareholders to develop the Kalaba Project

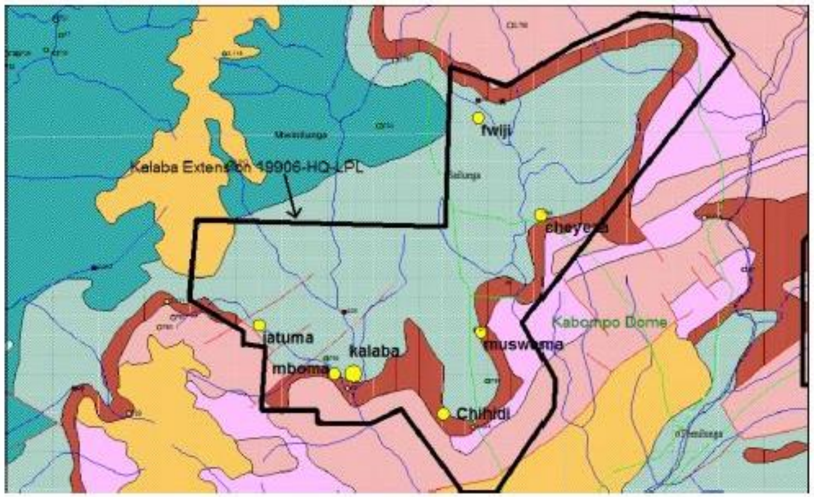


Zamsort Copper Cobalt Project
Overview



Kalaba licence area covers c. 1,000km[2], located in one of the most prolific regions of Zambia

Anglo-Equinox Target Ranking List

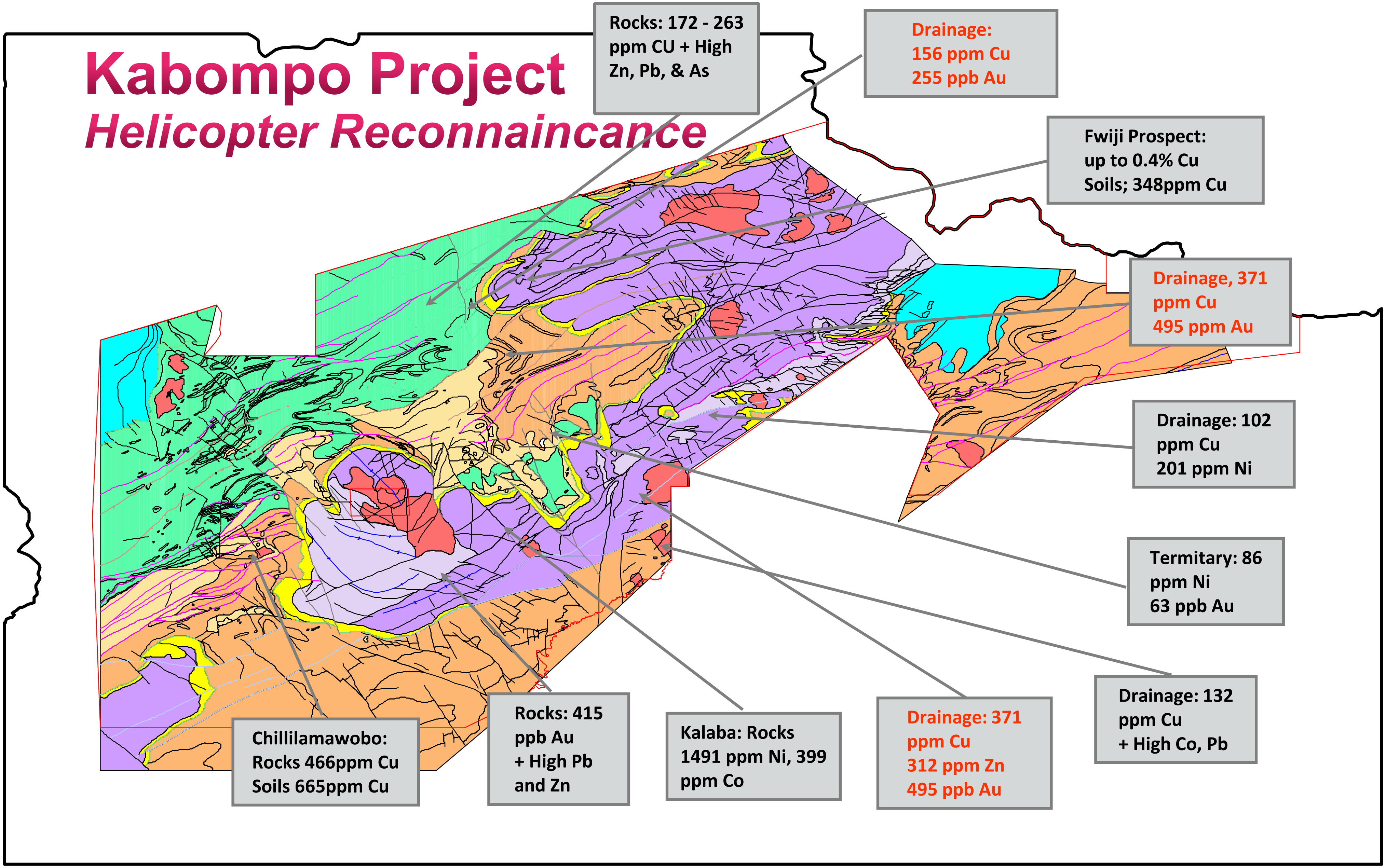


Rank No:	Name:	Rank No:	Name:
1	Kalaba	16	Chihindi
2	Mboma	17	Kawumbu 1
3	Fwiji	18	kawumbu 2
4	Cheyeza	19	Mpoya
5	Ngambu	20	Chiwahi
6	Kalaba ext	21	Kambompo East 1
7	Muswema	22	Kalumbila NE
8	North 1	23	Kawumbu 3
9	Jatuma	24	kabompo Central
10	Chialamawombo	25	Kabompo E
11	Nyambwezu	26	Kabompo North
12	Nyambwezu	27	Ntoka
13	Chilalmaombo	28	Kabompo South
14	Kawanga	29	Spotted dog
15	Katondo	30	Kabompo South

- The target rankings were compiled by Anglo American Corporation
- Out of the 30 targets, 9 targets as highlighted in red fall within Zamsort's tenements; #22 was Kalumbila (First Quantum)
- In 1995, Kalumbila was estimated to have 6Mt of ore, however 1,200Mt ore at 0.5% Cu was confirmed after drilling and it is now the biggest mine on the African Continent by measured resources
- The Z Ltd LPL was conservatively estimated in 1995 to hold 150Mt, therefore, this makes the LPL a very attractive prospect given the comparison with Kalumbila
- Kalumbila was sold in 2009 for a cash consideration of US$260 million to First Quantum Minerals – only US$20 million was invested in exploration drilling to confirm historic drill results

Kabompo Project

Helicopter Reconnaincance



A Prolific Mineral District

- During the last 10 years, three new major mines have been constructed to exploit mineral Resources in the western part of the Zambian Copper Belt
- This region now accounts for more than 80% of Zambia's copper production

Major Mines in the Domes Region – Comparable Geology			
	Sentinel (2014)	**Lumwana (2009)**	**Kansanshi (2005)**
Owner	First Quantum Minerals	Barrick Gold	First Quantum Minerals
Resource	939Mt @ 0.49% Cu	208Mt @ 0.59% Cu	757Mt @ 0.65%Cu
Reserve	165Mt @ 0.64% Cu	758Mt @ 0.51%Cu	576Mt @ 0.66% Cu
Production (2017)	190,683 tonnes Cu	116,152 tonnes Cu	250,801 tonnes Cu and 140Koz Au
Distance from Kalaba	40km	100km	200km

Source: Wood Mackenzie and Company Websites

Zamsort Copper-Cobalt
Overview

Kalaba hosts potential for a major tier-one copper-cobalt discovery

Recent Trench Results

- **95m at 2.08% Copper and 0.26% Cobalt**
- **30m at 2.10% Copper and 0.24% Cobalt**
- **20m at 1.73% Copper and 0.25% Cobalt**

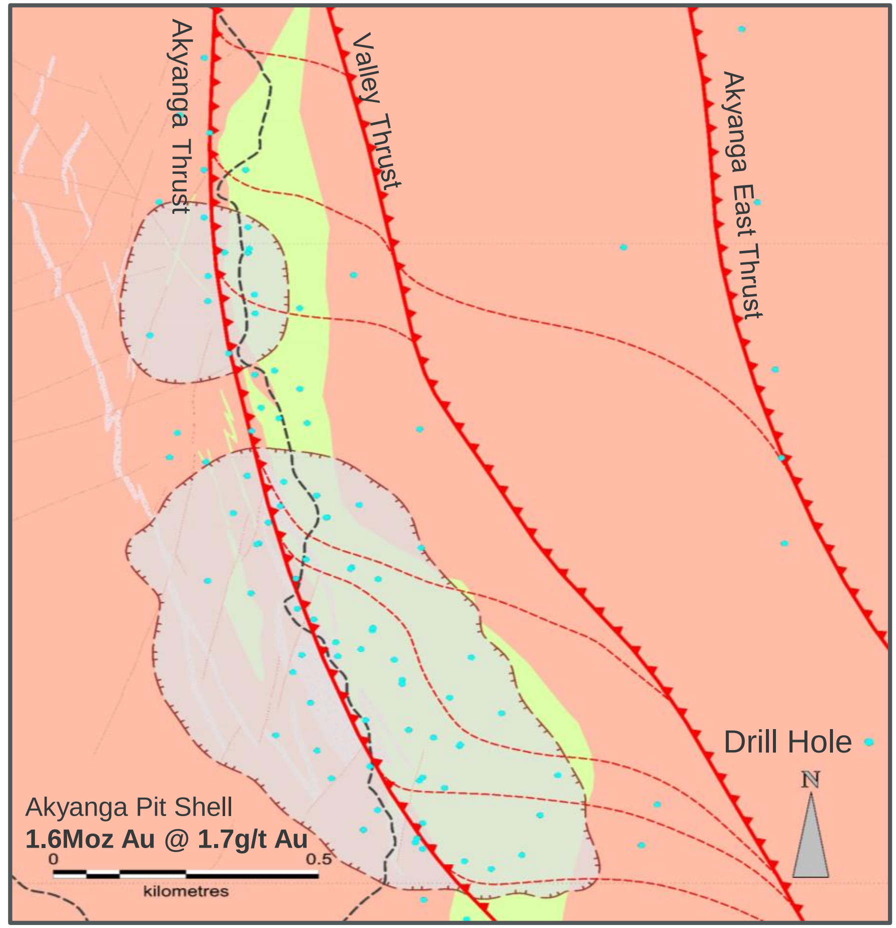
Pilot plant to be operational within 6 months

12,000 metres drilling programme to commence imminently (6,500m of reverse circulation (RC) drilling and 6,500m of diamond drilling)

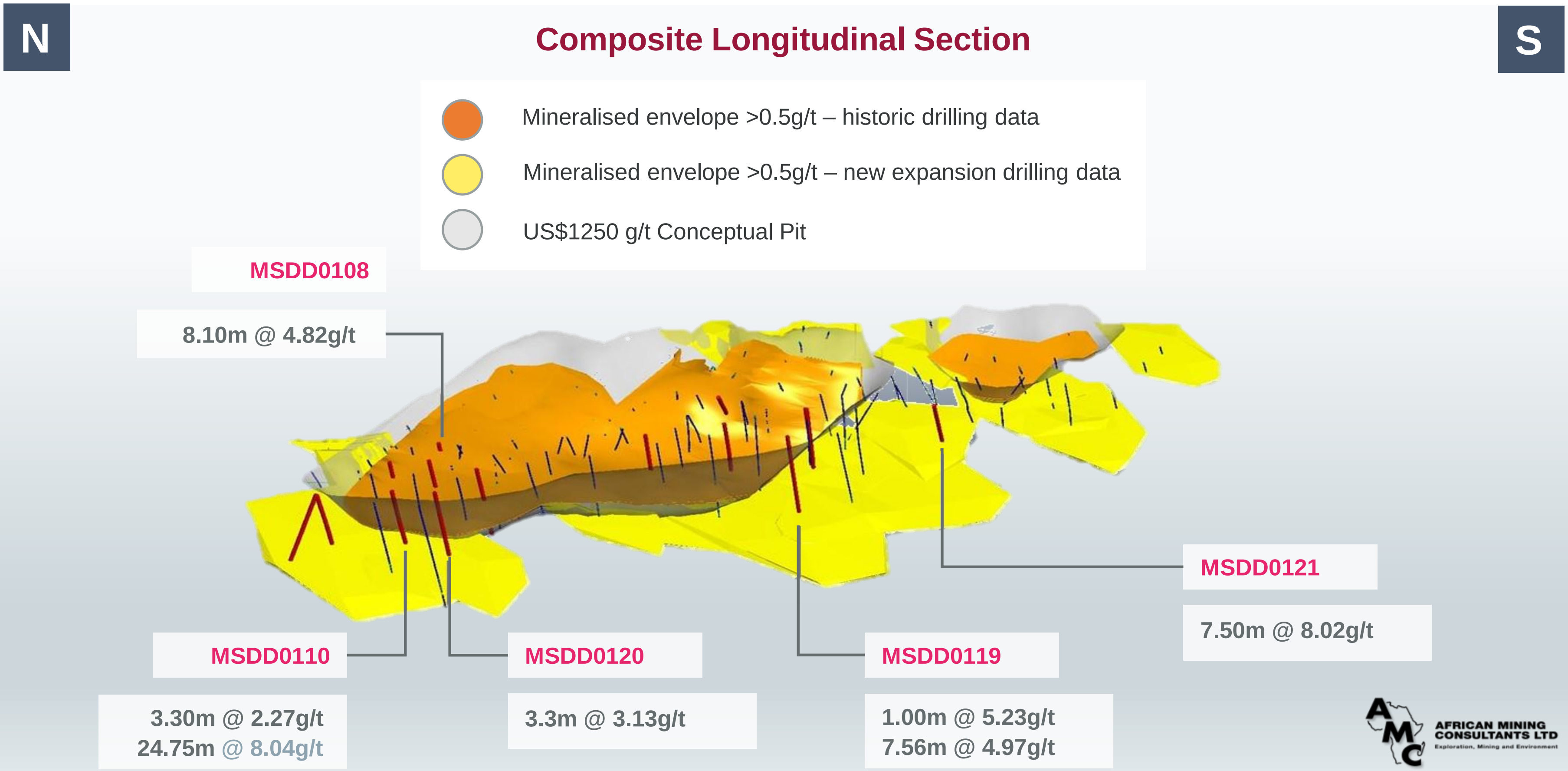
Site Visit and Management meeting at Kalaba

Akyanga Gold Deposit
Overview

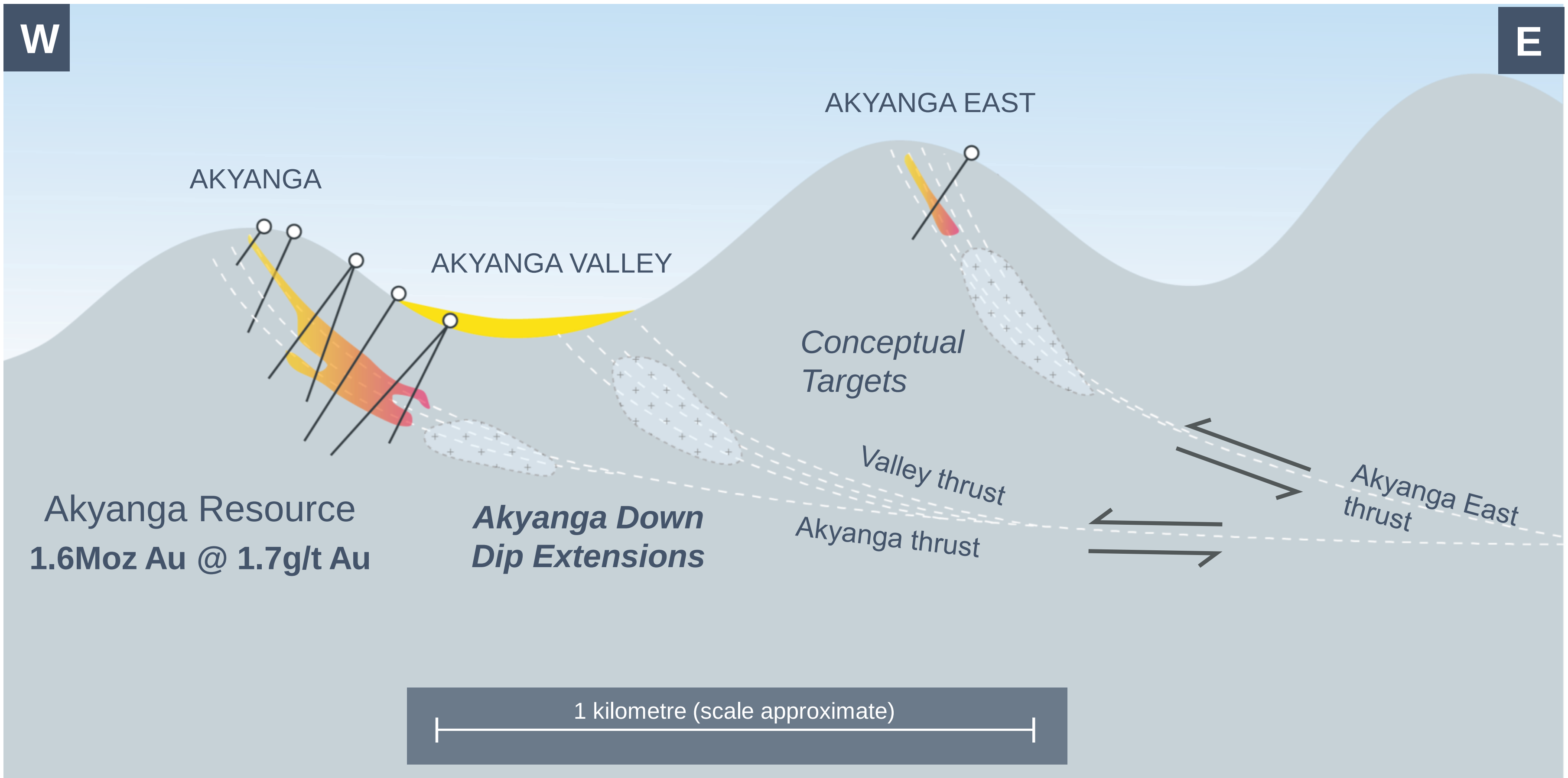
- 2014 Positive Scoping Study by MDM and SRK into a 80koz Au pa open pit operation;
- 2016 Re-interpretation identified target resource in excess of 2Moz Au;
- 5,000 meter drill programme underway to validate potential for 2Moz Au Resource identified in 2016 geological re-interpretation;
- To be followed by a programme to deliver a Scoping Feasibility Study.



Akyanga Deposit Extensions

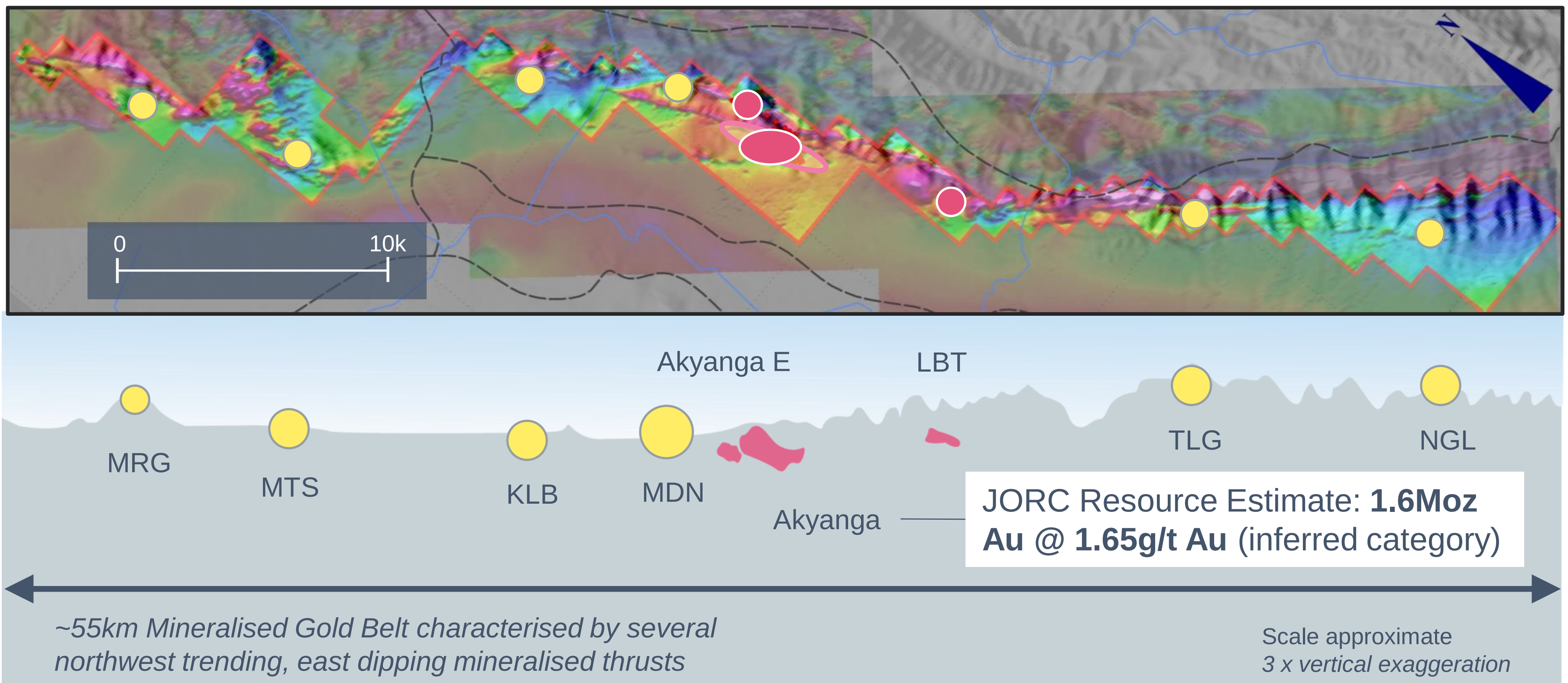


Akyanga Deposit
Cross Section



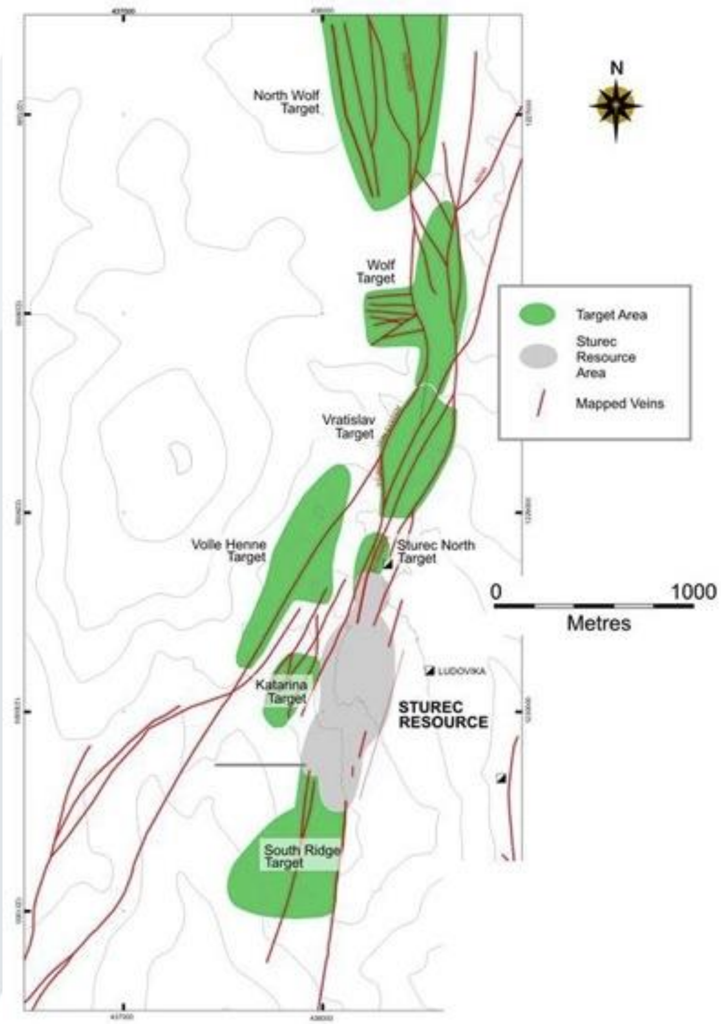
Misisi Project
Long Section

More than 8 additional projects have been identified to date at various stages of the project cycle, from identified gold anomalies to known drilled ore bodies/intersections.



Šturec Gold Project
Overview

- 100% interest in Šturec gold project in Slovakia
- Continuous mineralisation for 1,200m along strike. The deposit is up to 120m wide, extends to a known depth of at least 300m and is still open in all directions
- Measured and Indicated Mineral Resources of 15.4Mt at a grade of 2.0 g/t Au Eq. and Inferred Mineral Resources of 9.7Mt at 1.0 g/t Au Eq.
- PFS demonstrated viable project with robust economics: NPV8% US$145M, 26%IRR with a total life of mine cash cost of only US$555/oz and initial mine life of 11 years



Andiamo Exploration
Overview

- 18.48% interest in Andiamo
- Andiamo is a privately-owned Company exploring for large VMS (Volcanogenic Massive Sulphide) gold, copper, zinc deposits in western Eritrea
- Andiamo has discovered 2 VMS deposits in the same mineralized belt that hosts the world-class Bisha VMS mine.
- Andiamo License covers 271 km² and has identified numerous VMS targets yet to be tested

Investment Highlights

- Focused group with a clear strategy
- Two tier-one assets (Zamsort/Casa)
- Zamsort acquisition, a transformational transaction
- Immediate focus on starting a comprehensive drilling programme and complete plant at Zamsort
- Resource update at Casa underway
- Driving value for non-core assets by spin-outs or sale of both Šturec and Andiamo interest
- Experienced Board and management team with a proven track record of successful development of mineral projects on the African continent

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For additional information
or enquiries, please contact:

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