



AngloAmerican

Arc Minerals Limited – Investor Call January 2024

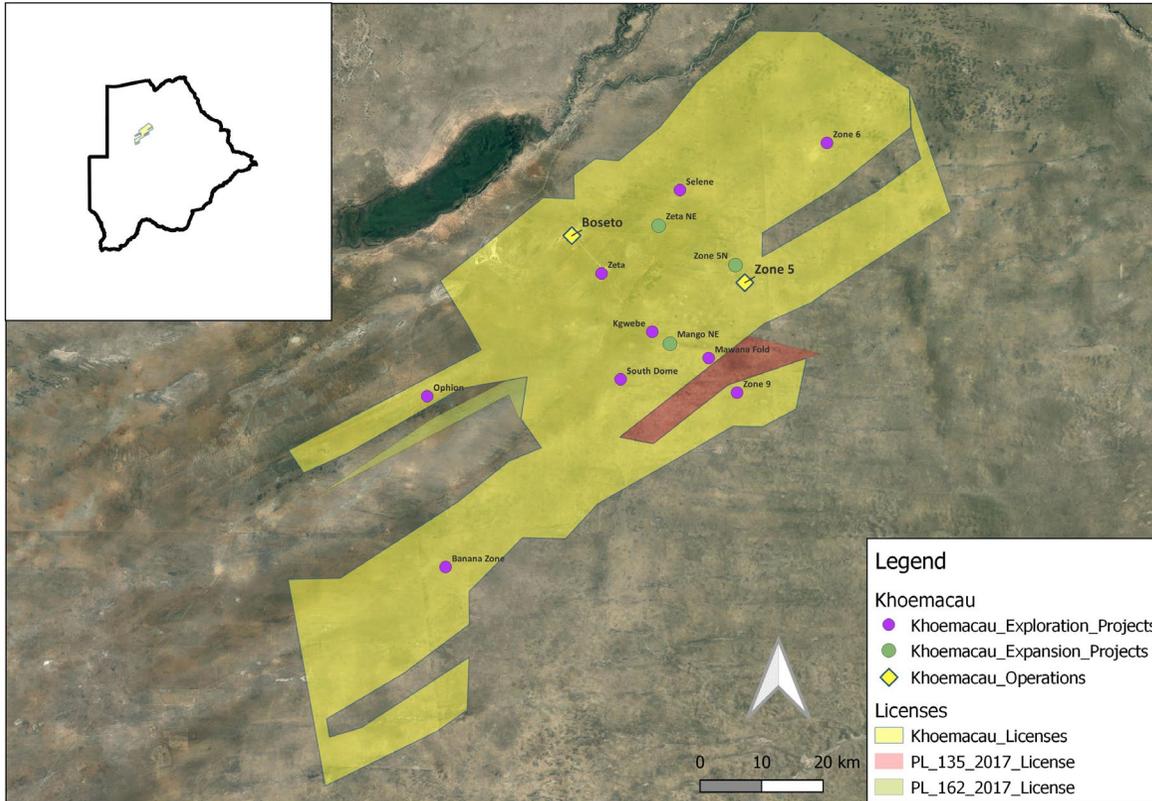


arc minerals

AIM | ARCM www.arcminerals.com

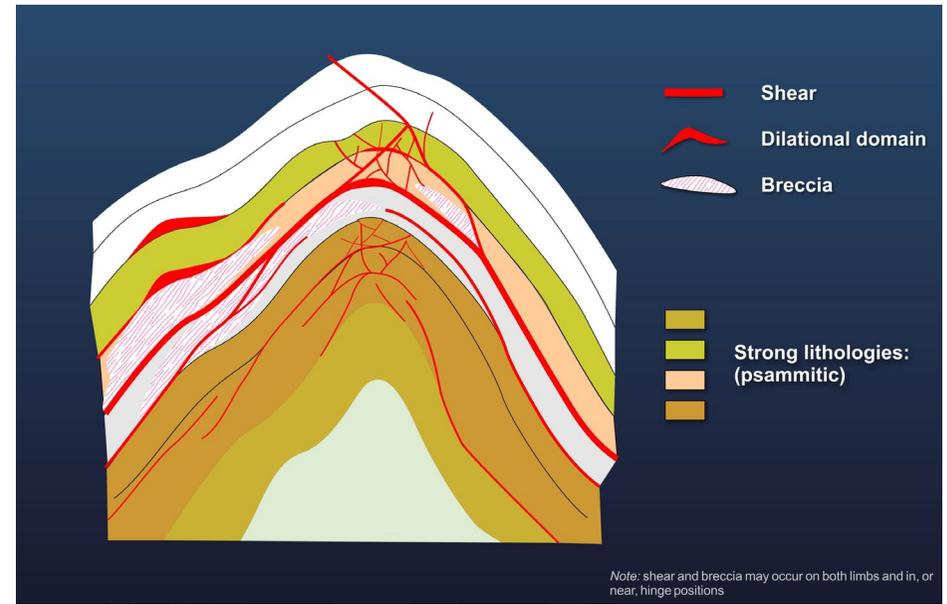
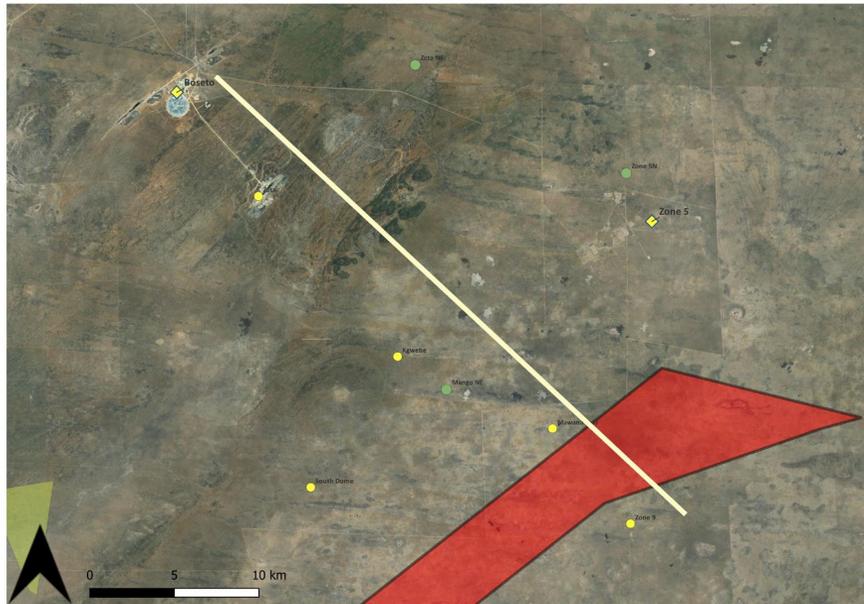
January 2024

Location ... Location ... Location!

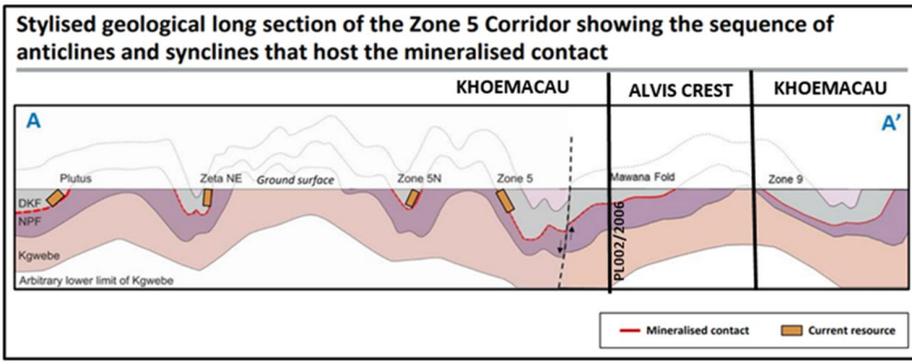


- Both PL135 and PL162 surrounded by Khoemacau Licenses
- Khoemacau acquired by MMG for ~\$1.9B in November 2023
- Khoemacau working on doubling production from 60ktpa to 130ktpa of Cu
- MMG will need to develop discoveries into mines to achieve this target
- Khoemacau's Zone 9 and Mowana Fold discoveries on either side of PL 135.

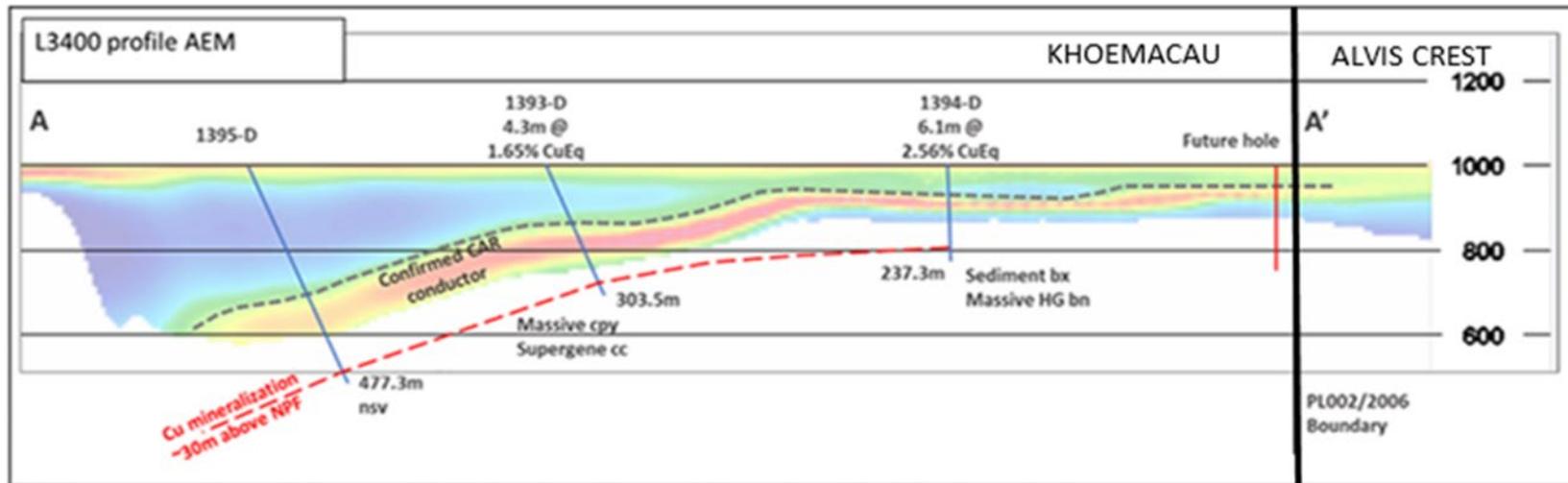
In The Zone



- PL 135 along trend from Khoemacau’s existing operating mines and new targets/discoveries totaling ~450Mt @ 1.4%Cu
- Exploration targeting an anticlinal structure



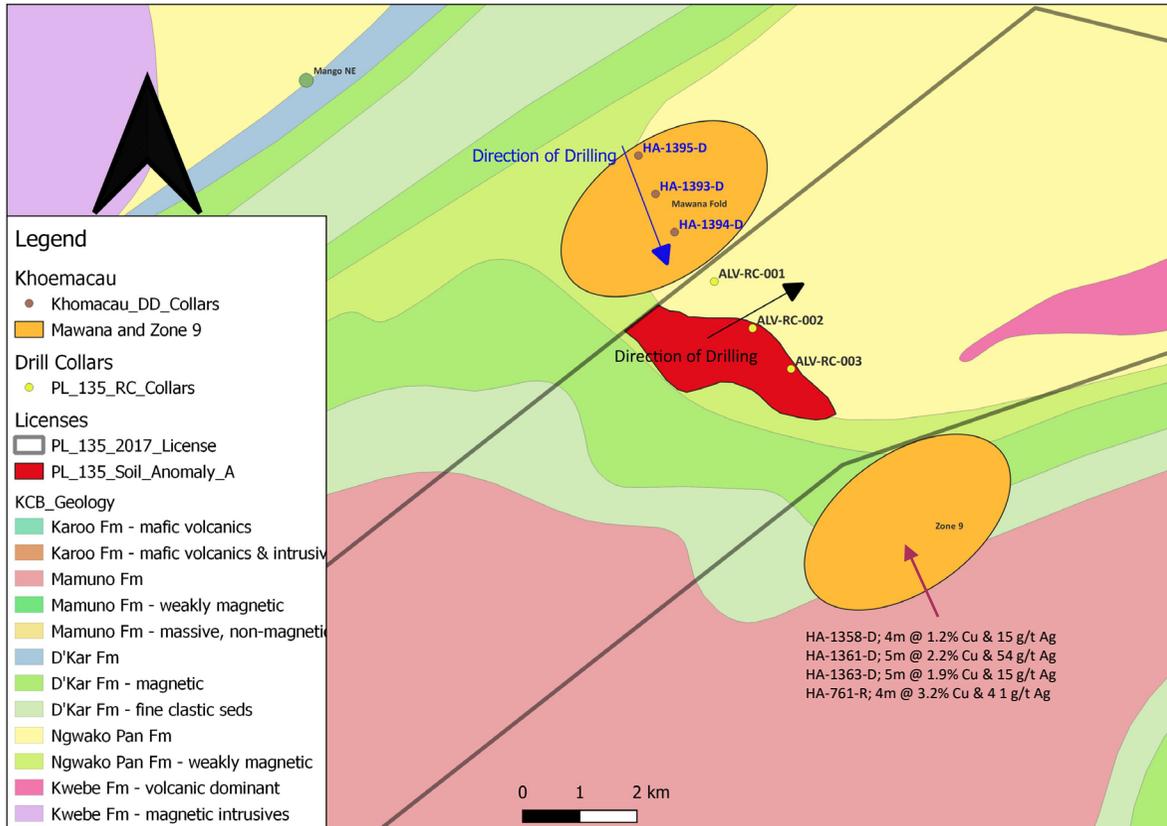
What Are The Neighbours Up To?



AEM cross section of Mawana Fold showing interpretation of an identified conductor

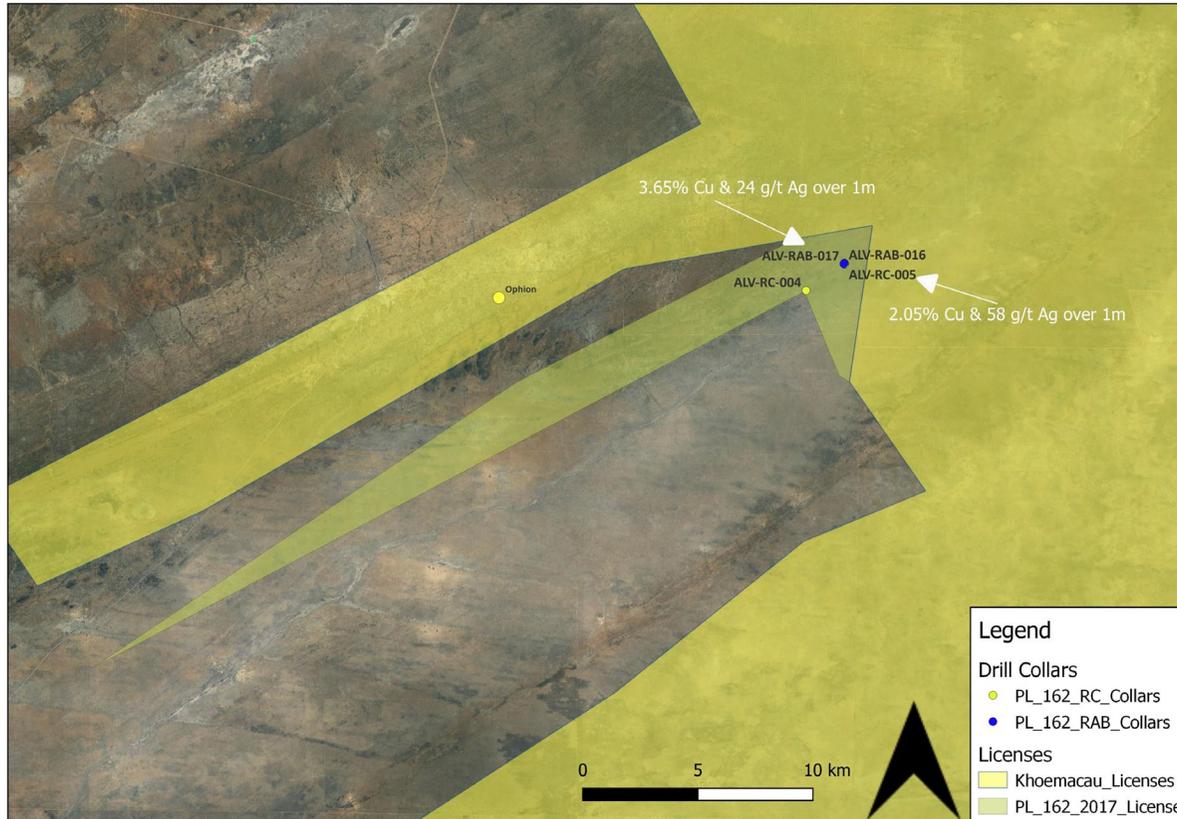
Source Khoemacau website

Its All About The Contact



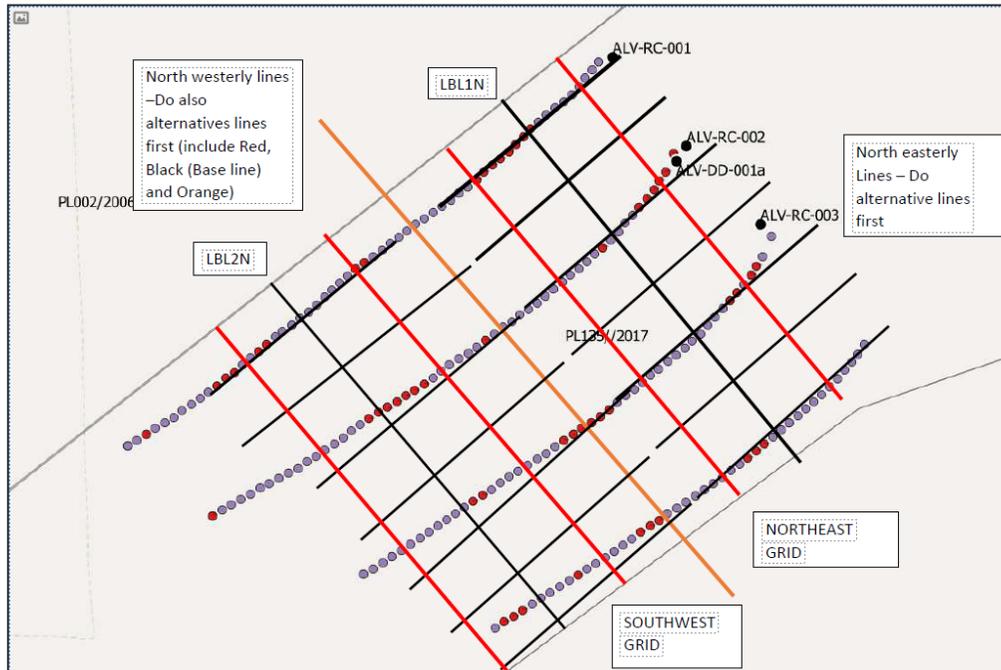
- Khoemacau Drilling along geophysical profile testing an airborne geophysical anomaly
- Drilling directed towards PL135 license boundary
- Arc scout drilling near a soil geochemical anomaly targeting contact geology
- Arc drilling did not test soil geochem anomaly but confirmed contact geology present and mineralized.

PL162 – Mineralisation Intersected



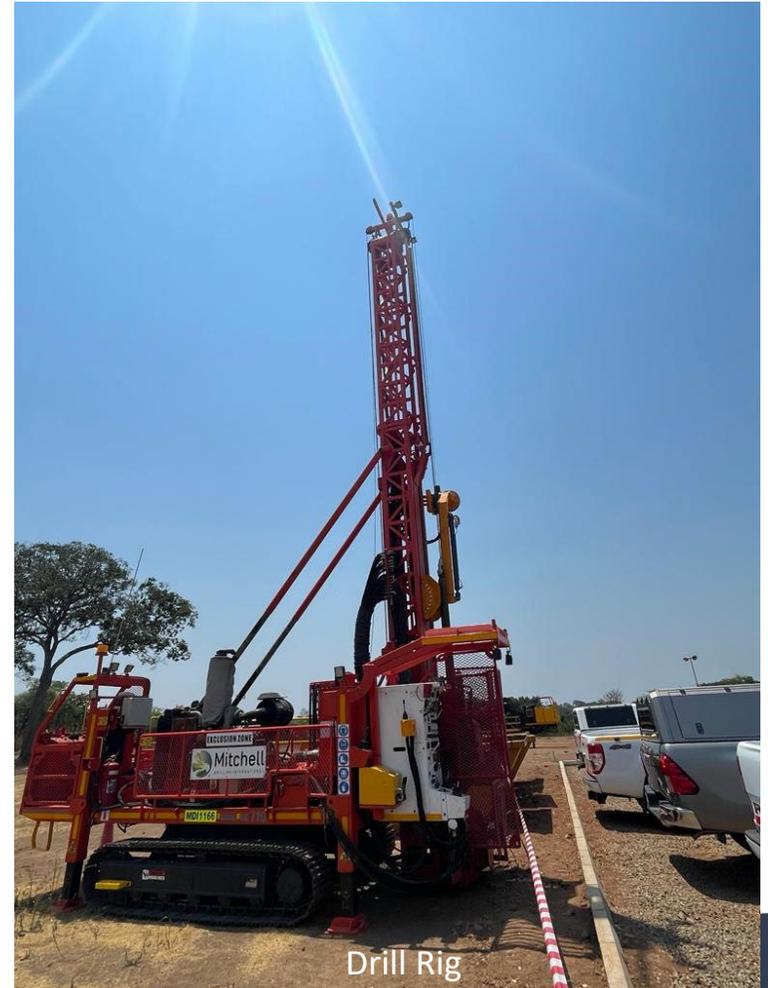
- Prospective Contact geology confirmed and copper mineralization intersected at or close to the contact.
- Mineralisation looks to be associated with a limb of a syncline

Next steps



- Induced polarization survey over both license areas:
 - resolve 3D orientation of structures and lithologies
 - discriminate between types of conductive structures
 - Firm up on target areas for follow-up drilling
- Plan and prepare for upcoming drilling programme in 2024

Zambia JV – Technical



Zambia JV - Camp



Camp Site and Meeting Tent



Camp Site



On Site Meeting

Zambia JV - Infrastructure



Local stream near drill site



Local Vegetation



En route to Drill Site