



**ADAMUS RESOURCES LIMITED - AN NGUVU MINING PROJECT**

**Introduction**

Adamus Resources Limited (Nzema Gold Mine) is located approximately 300km west-southwest by road from the Capital City Accra, and 80km west by road from the port of Takoradi.

Adamus Resources Limited is the first mine to be owned by Nguvu Mining. The mine was acquired from Endeavour Mining in 2017. Nguvu Mining has 90% economic interest in the mine, with the Government of Ghana holding the remaining 10%.



Adamus Resources Limited (Nzema Gold Mine)

**PRODUCTION**

**MINING ACTIVITIES IS BY OWNER MINING**

The mine commenced initial mining operations in November 2010 and commercial production in April 2011. The mine employs conventional open pit mining method. Mining activities is by owner mining.

The mined ore is processed by Carbon-in Leach (CIL) technology. The processing plant is designed to treat oxide, transition, and primary ores. The design throughput treatment rate depends on the hardness of the ore with 2.1 Mtpa of softer oxide ore and 1.6 Mtpa of the harder transition and fresh ore. The mine has approximately a workforce of 1,228; made up of 1% expat and 99% Ghanaians, of which about 59% are from the local communities.

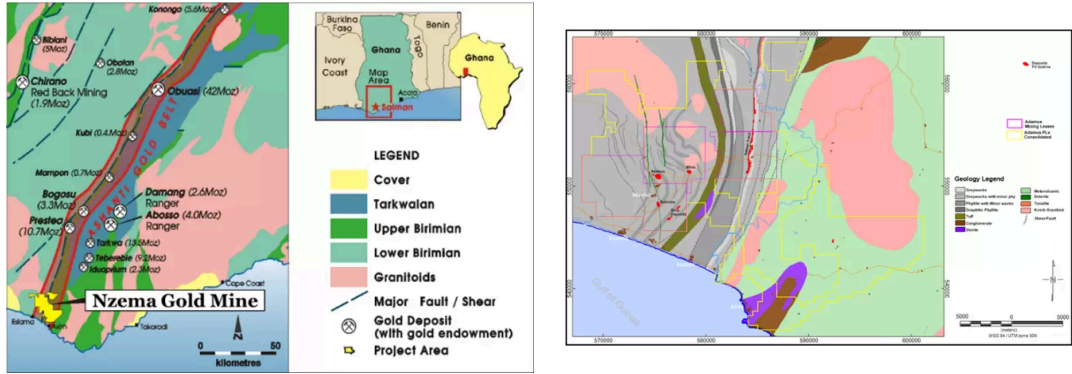
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**GEOLOGY**

**THE MAJOR GOLD DEPOSITS IN GHANA ARE HOSTED BY PALAEOPROTEROZOIC ROCKS**

Metamorphic grade of the Birimian rocks is greenschist facies, with local amphibolite facies aureoles around granitoid plutons. Recent work in the southern Ashanti region suggests that the greenschist facies is widely retrograde after amphibolite facies conditions. Both belt and basin packages are highly deformed with widespread isoclinal folding and regional bedding-parallel cleavage attributed to regional northwest-southeast compression during the peak of the Eburnian Orogeny c. 2100 Ma. Regional northeast striking shear zones parallel to the belt margins are also assumed to have developed during peak Eburnian and appear to be fundamentally important in the development of the Birimian gold deposits for which Ghana is well known such as Ashanti, Prestea-Bogoso, Konongo, and Bibiani. ARL's Nzema Gold Project covers the south-western margin of the famous Ashanti Belt.

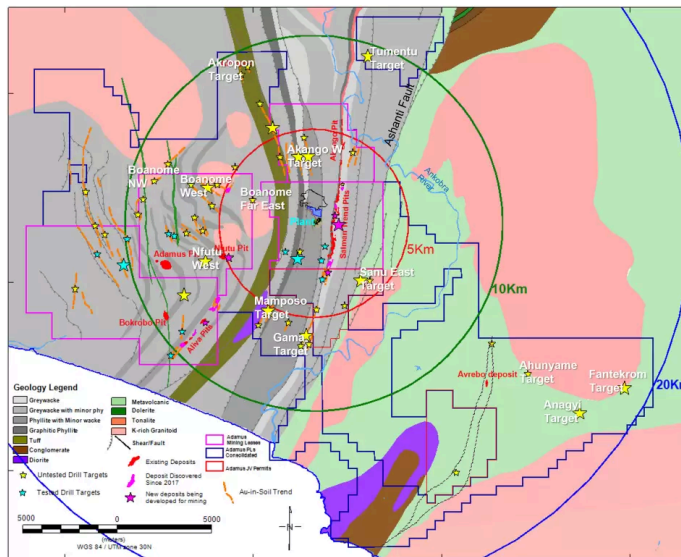
The Nzema Gold Mine is located at the southern end on one of the five parallel and evenly spaced belts of folded Birimian metalavas, known as the Ashanti belt. The deposits have been identified into three main groups, namely, The Salman Trend, the Anwia (Adamus) deposit, and the Satellite deposits.



*Regional Geology Map Of The Nzema Gold District.*

## EXPLORATION

### DEFINED EXPLORATION TARGETS OVER GEOLOGY

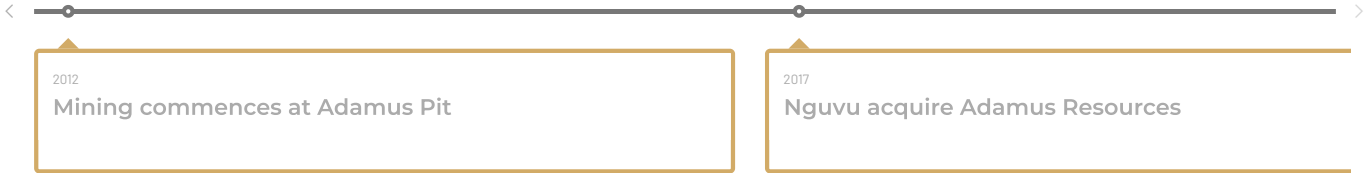


The current Nzema Project Pipeline of Exploration targets were developed from integration of interpreting existing Geochem, drilling, Geophysical & Geological data.

Target Generation work via continuing data review, field/pit mapping, rock & soil sampling & Ground Mag survey are being done to define drilling targets for deposits discoveries and LOM extension.

Drill testing of some targets commenced in Jan 2022. Successful targets would be advanced to resource definition stage. MRE to be delivered by end of Qtr-3 2022 for mine planning.

The objective is to progressively produce 350K oz by end of 2023 and replace the depleted reserves at a discovery cost below \$20/oz.



**ABOUT US**



Nguvu Mining was started by Angela List, a Ghanaian having over 20 years of experience in the mining industry, mainly in mining services

[Read more](#)



**OUR MISSION**

- We rejuvenate, expand and operate medium size mining assets in Africa.
- We continue to undertake brownfield and greenfield exploration.
- We prioritize the use and input of local and regional resources
- We work in harmony with our stakeholders and demonstrate outstanding corporate citizenship.

[Read more](#)

**OPERATIONS**

- ⊙ Adamus Resources Limited
- ⊙ Northern Ashanti Mines
- ⊙ Segala Mine
- ⊙ Samira Hill

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