

# ASX & Media Release ASX Code – AZM 3<sup>rd</sup> October 2016



www.azumahresources.com.au

## Investment Highlights:

## Wa Gold Project:

- · Feasibility Study Completed
- 2.0Moz Mineral Resource including
  1.3Moz Measured & Indicated
- 624,000oz Ore Reserves at 2.14 g/t
- Initial 7yr mine-life at +/- 90,000oz pa
- Excellent Infrastructure (grid power, water, established roads, airport)
- Mining Leases granted
- Exploration licenses of 2,400km<sup>2</sup> with >150km strike of prospective Birimian terrain.
- 19.99% strategic investment in neighbour, Castle Minerals Limited (~10,000km²)
- Board and management team of successful explorers, mining and corporate professionals

## Issued Capital:

559.82M ordinary shares 5.875M performance ri

## Directors & Management:

Chairman: Michael Atkins

Managing Director: Stephen Stone

Non-Executive Directors: Geoff M Jones Bill LeClair

Company Secretary: Dennis Wilkins

### Contact:

Stephen Stone Mb: +61 (0) 418 804 564 stone@azumahresources.com.au

# Castle Minerals Limited Loan

Ghana focused gold explorer and developer Azumah Resources Limited (ASX:AZM) ("Azumah" or "the Company") refers shareholders and investors to the announcement to ASX by Castle Minerals Limited (ASX:CDT) of 29<sup>th</sup> September 2016 advising that 19.9% shareholder and Ghana neighbour, Azumah, has provided it with a \$250,000 loan facility to enable it to complete outstanding payments to former directors.

## Stephen Stone

Managing Director Tel. 61 (0) 418 804 564 stone@azumahresources.com.au

All references to Mineral Resources and Ore Reserves pertain to ASX releases dated 2<sup>nd</sup> September 2014 and 23<sup>rd</sup> March 2015 respectively. Also refer to Tables 1 and 2 herein.

The Company confirms that all material assumptions underpinning the production targets and forecast information continue to apply and have not materially changed other than a positive material reduction in capital costs (refer ASX release dated 9th May 2016).

For further information on Azumah Resources Limited and its Wa Gold Project please visit its website at www.azumahresources.com.au which contains copies of all continuous disclosure documents to ASX, Competent Persons' Statements and Corporate Governance Statement and Policies.

## About Azumah

Azumah Resources Limited is a Perth-based, ASX-listed (ASX: AZM) company focused on exploring and developing its regional scale Wa Gold Project in the Upper West Region of Ghana, West Africa.

Three main deposits have been discovered and extensively drilled at Kunche and Bepkong, adjacent to the Black Volta River and Ghana's border with Burkina Faso, and at Julie ~80km to the east. Several satellite deposits, including Aduane and Collette, have also been delineated.

To date the Company has defined a JORC 2012 Mineral Resource of **2.0Moz of gold grading 1.5g/t Au** including 1.3Moz Measured and Indicated grading 1.6g/t gold with these evenly distributed between Kunche-Bepkong and Wa East (Julie)(Table 2).

The Julie West licence, acquired from Castle Minerals Limited (ASX;CDT)(refer AZM ASX release dated 27th April 2016) hosts the Julie West and Danyuwu prospects. The Castle resource estimates for Julie West (52,100oz Au Indicated. 4,100oz Au Inferred - completed by Runge Limited -- refer ASX:CDT release dated 14th April 2009) and for Danyawu (12,800oz Au Inferred - completed by RungePinockMinarco Limited - refer ASX:CDT release dated 7th March 2013) are JORC 2004 compliant. Azumah will re-estimate resources to JORC 2012 compliance\*.

Mineral Resources have grown progressively through focused exploration of the Company's **2,400km²** licence holdings which encompass large tracts of prospective Birimian terrain, the rocks that host the majority of West Africa's gold mines. Azumah anticipates Mineral Resources will continue to grow through the systematic testing of its pipeline of specific targets, prospects and many areas of interest.

Azumah has completed a Feasibility Study for a mining operation based on an initial seven-year life and producing ~90,000oz Au per year from the open pit mining and treatment of ore through a nominal 1.2 million tonnes per year carbon-in-leach (CIL) processing plant (1.8Mtpa treating softer oxide material). The plant will be located adjacent to the Kunche deposit and incorporate a flotation and regrind circuit to treat Julie primary and some transitional ore which will be hauled by road to the processing plant.

A JORC 2012 Ore Reserve of 624,000oz Au (9.1Mt at 2.14q/t Au) has been defined based on recently completed studies. The designed optimised pits also contain Inferred Resources of 28,000oz Au. Extensive metallurgical test work has been undertaken to confirm a high average overall gold recovery of ~92% for the Kunche, Bepkong and Julie deposits (Table 1).

Azumah has had two, 15-year Mining Leases granted over its key deposits (Ghana government holds a 10% free carried interest in their 'rights and obligations' and is also entitled to a 5% gross gold royalty) and is now moving to obtain environmental operating permits.

No technical, social or environmental impediments to development have been identified and there is strong support from stakeholders for the Project. Whilst the region has no other major industry, the Project benefits from excellent regional infrastructure including grid power to site, good quality bituminised and non-bituminised roads, good access to water, a sealed airstrip at the regional centre of Wa and good general communications.

Azumah holds a 19.99% interest in its neighbour and junior Ghana explorer, Castle Minerals NL which has ~10,000km² of licences adjacent to Azumah

\* The reported historical estimates are not reported in accordance with the current JORC Code. A competent person had not done sufficient work to classify the historical estimates as mineral resources in accordance with the current JORC 2012 Code and it is uncertain that following evaluation and/or further evaluation work that the historical estimates will be reported as mineral resources in accordance with the JORC 2012 Code. However, having reviewed the information upon which the historical estimates have been made Azumah has formed the view that the estimates are reliable and representative of the resources it expects to be reported under the JORC 2012 Code when Azumah completes work to bring the deposits into compliance.

# Wa Gold Project BURKINA FASO 624,000oz Au Ore Reserves 2.0Moz Au Mineral Resources BURKINA FASO Yaoha S

Wa Gold Project – Licences, Key Deposits and Prospects (Refer also to Tables 1 and 2)

## Julie West PL Julie PL Collette PL Julie ML Julie Far East Julie West 56,200oz Au 415Mt @ 4.2g/t Au Collette Julie Ore Reserve 202,000oz Au (2.2Mt @ 2.84g/t Au) 79,000oz Au (1.7Mt @ 1.45g/t Au) Alpha/Bravo/Charlie Mineral Resorce 834,000oz Au (16.9Mt @ 1.53g/t A Josephine Main osephine East 10 Km Josephine South Wa East Licences Mineralised trend Wa Gold Project, Ghana **AZUMAH** 590000 mE

Wa East Licences and Key Prospects (Refer also to Tables 1 and 2)

Table 1: Ore Reserves Summary – JORC Code 2012 - August 2014

Ore Reserves Summary									
(As at August 2014)	Proved		Prob	able	То	tal	Gold To Mill		
	Tonnes (Mt)	Grade g/t Au	Tonnes (Mt)	Grade g/t Au	Tonnes (Mt)	Grade g/t Au	Oz Au		
Kunche	4.91	1.92	0.05	3.11	4.97	1.94	309,000		
Bepkong	1.79	1.84	0.11	1.97	1.90	1.85	113,000		
Julie	0.29	2.45	1.93	2.89	2.21	2.84	202,000		
Total	7.00	1.92	2.09	2.85	9.08	2.14	624,000		

Values have been rounded. NB: The Ore Reserve excludes 28,000oz inferred gold deemed 'Mining Inventory'

Table 2: Mineral Resource Estimate - JORC Code 2012 - August 2014

Cut-off	Measured			Indicated			Inferred			Total		
0.5 g/t Au	Tonnes (M)	Grade g/t Au	Gold Oz									
Kunche	8.42	1.73	468,000	2.24	1.38	99,000	4.86	1.17	183,000	15.52	1.50	751,000
Bepkong	2.22	1.79	128,000	1.70	1.33	73,000	1.17	1.17	44,000	5.09	1.49	245,000
Aduane							1.77	1.50	85,000	1.77	1.50	85,000
Julie	0.89	1.44	41,000	10.06	1.57	507,000	5.98	1.49	286,000	16.93	1.53	834,000
Collette							1.69	1.45	79000	1.69	1.45	79,000
Total	11.52	1.72	637,000	14.00	1.51	679,000	15.47	1.36	677,000	40.99	1.51	1,994,000

Values have been rounded. Excludes Julie West 2004 JORC resource

#### **Competent Persons' Statements**

The scientific and technical information in this report that relates to the geology of the deposits and exploration results is based on information compiled by **Mr Stephen Stone**, who is a full-time employee (Managing Director) of Azumah Resources Ltd. Mr Stone is a Member of the Australian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Stone is the Qualified Person overseeing Azumah's exploration projects and has reviewed and approved the disclosure of all scientific or technical information contained in this announcement that relates to the geology of the deposits and exploration results.

Statements of Competent Persons for the various Mineral Resource Estimates, Ore Reserve Estimates and Process Metallurgy can all be found on the Company's website at http://www.azumahresource.com.au/projects-competent\_persons.php

### Forward-Looking Statement

All statements other than statements of historical fact included on this website including, without limitation, statements regarding future plans and objectives of Azumah, are forward-looking statements. Forward-looking statements can be identified by words such as 'anticipate", "believe", "could", "estimate", "expect", "future", "intend", "may", "opportunity", "plan", "potential", "project", "seek", "will" and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that are expected to take place.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, its directors and management of Azumah that could cause Azumah's actual results to differ materially from the results expressed or anticipated in these statements.

The Company cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained on this website will actually occur and investors are cautioned not to place any reliance on these forward-looking statements.

Azumah does not undertake to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained on this website, except where required by applicable law and stock exchange listing requirements.