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Agbaou Data

Also known as Beta, Gamma, Omega, Sigma

Owner

Endeavour Mining (<https://mining-atlas.com/company/Endeavour-Mining.php>)

Share %



Category



Type



Sub-Type



Status



Startup Year



Closure Year



Capex



Opex



AKA



Product

Run-of-Mine

Gold

Annual Production



Reserves



Resources



Country

Cote d'Ivoire

Nearest Port



Nearest Town / City



View All Data

Agbaou Information

Equipment and Infrastructure

2015-08-19

Two oxygen plants, including one duty and one standby air compressors, will be installed to meet the oxygen demand of five tonnes per day. Other major infrastructure at the mine includes a raw water dam, a raw water supply system, tailings storage facility, access roads and site roads, warehouses and lay down yards, an administration building, a laboratory, a stand-by power plant, a plant control room incorporating SCADA system, and accommodation facilities. The gold mine is connected to the national power grid via a 15km long, 91kV power line. A high voltage transformer is also installed at the Agbaou substation.

Mining

2015-08-19

Agbaou is being mined through conventional open pit mining techniques using hydraulic excavators and rear-dump trucks. Two D9 dozers, seven 777 haul trucks, and two Liebherr 9350 excavators are being used for the operation. Free digging is being done to retrieve the oxide portion of the ore body, while the transition and fresh rock portions are being drilled and blasted. The open pits reach a maximum depth of 150m to 175m. The processing plant at the site will be capable of treating 1.6million tonnes per annum (Mtpa) of dry

saprolite ore and 1.34Mtpa of dry bedrock ore. The plant integrates a single stage SAG mill and ball mill and a pebble crusher in the milling circuit, capable of treating 203tph of saprolite ore and 170tph of bedrock ore. A conventional gravity and carbon in leach (CIL) circuit at the plant enables a recovery rate of 93% for saprolite and 91% for bedrock.

Geology

2015-08-19

The Agbaou Gold project spans over 46,900ha, lying within the Oume-Fetekro greenstone belt of Birimian age, where the prevalent rocks are deformed, mafic volcanics which have changed to greenschist facies. The gold mineralisation is typically of two categories: laterite cap and primary. The laterite cap, which exhibits secondary mineralisation, ranges in thickness from one to five metres covering the entire deposit area. The primary mineralised envelope is 60m to 100m broad, and hosted within quartz vein types, such as brecciation, boudinage, sericitic, and carbonate alteration. Gold occurs in variable amounts of sulphide (pyrite and pyrrhotite) assemblage.

General

2015-08-19

Agbaou Gold Mine is located approximately 200km northwest of the port city of Abidjan in Côte d'Ivoire, West Africa. Endeavour Mining has 85% interest in the gold mine, while the remaining 15% is held by the Government of Côte d'Ivoire. Construction activities at the mine began in June 2012 and the first gold was poured in November 2013. Full commercial production is scheduled to start in the first quarter of 2014. The project has generated up to 850 construction jobs and is expected to create 350 jobs during operations. The total cost of construction is estimated to reach \$159m. The engineering, procurement, and construction management (EPCM) contractor for the project is Lycopodium, while the mining contractor is BCM International.

Nearby Locations

-  [Hire \(https://mining-atlas.com/project/Hire-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Hire-Gold-Mine-Project.php) [Project]
-  [Bonikro \(https://mining-atlas.com/operation/Bonikro-Gold-Mine.php\)](https://mining-atlas.com/operation/Bonikro-Gold-Mine.php) [Operation]
-  [Kokoumbo \(https://mining-atlas.com/project/Kokoumbo-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Kokoumbo-Gold-Mine-Project.php) [Project]
-  [Lauzoua \(https://mining-atlas.com/operation/Lauzoua-Manganese-Mine.php\)](https://mining-atlas.com/operation/Lauzoua-Manganese-Mine.php) [Operation]
-  [Yaoure \(https://mining-atlas.com/project/Yaoure-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Yaoure-Gold-Mine-Project.php) [Project]
-  [Gamina \(https://mining-atlas.com/operation/Gamina-Gold-Mine.php\)](https://mining-atlas.com/operation/Gamina-Gold-Mine.php) [Operation]
-  [Fetekro \(https://mining-atlas.com/project/Fetekro-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Fetekro-Gold-Mine-Project.php) [Project]
-  [Afema \(https://mining-atlas.com/operation/Afema-Gold-Mine.php\)](https://mining-atlas.com/operation/Afema-Gold-Mine.php) [Operation]
-  [Afema \(https://mining-atlas.com/project/Afema-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Afema-Gold-Mine-Project.php) [Project]
-  [Seguela \(https://mining-atlas.com/project/Seguela-Gold-Mine-Project.php\)](https://mining-atlas.com/project/Seguela-Gold-Mine-Project.php) [Project]

Nearby Location News

ASX: New Kokoumbo Diamond Drill Results

2016-06-13

ASX: ARM: Predictive New Diamond Drill Results Kokoumbo Project

2016-06-13

ASX: ARM:PDI Diamond Drill Res. Cote Divoire inc 7.5 m at 16 g/t

2016-05-12

ASX: Amendment to Assay Highlight Result KOD001 CDI Drilling

2016-05-12

ASX: 7.5m at 16 gt Au From Surface Cote Divoire Diamond Drilling

2016-05-12

ASX: Diamond Drilling Commences in Cote Divoire

2016-03-09

Amara content with Yaoure economics

2016-02-26

Gold explorer and developer Amara Mining expects the post-tax net present value of its 100%-owned Yaoure project, in Côte d'Ivoire, to reach \$555-million based on a discount rate of 8% and a gold price of \$1 200/oz. The company further highlighted that, following an updated prefeasibility study, it expected an internal rate of return (IRR) of 38% at the \$1 200/oz price. The IRR would decrease to 25% at a \$1 000/oz gold price.

ASX: Option Agreement with Newcrest for Seguela Gold Project

2016-02-14

ASX: Seguela Project - HOA with Newcrest

2015-12-11

Côte d'Ivoire shuts down gold mine linked to senior army officer

2015-11-20

Authorities in Côte d'Ivoire have closed a large gold mine that United Nations (UN) investigators claimed was controlled by a former rebel

commander who now holds a senior position in the army, officials said on Thursday. UN officials and a Reuters investigation in May found that the mine near the western village of Gamina was a key part of a business empire headed by Lieutenant-Colonel Issiaka Ouattara, deputy commander of the elite Republican Guard.

Agbaou News

Endeavour exceeds 2015 production guidance

2016-01-15

TSX-listed Endeavour Mining has exceeded its 2015 production guidance, CEO Neil Woodyer announced this week. Endeavour's five mines, which included the Ity mine since November, produced 517 948 oz of gold in 2015, exceeding the targeted guidance of between 475 000 oz and 500 000 oz.

(<https://anon.to/?http://www.miningweekly.com/article/endeavour-exceeds-2015-production-guidance-2016-01-15>)

Drilling confirms extension at Endeavour's Côte d'Ivoire gold play

2015-08-17

Results from a drilling programme at dual-listed Endeavour Mining Corporation's Agbaou gold mine, in Côte d'Ivoire, have confirmed extensions of mineralisation in the West pit area and delineated the higher-grade zones at Beta and Gamma, the company said on Monday. The next phase of the group's 2015 drilling programme would focus on ensuring that these zones were brought into reserves at the end of this year, while strike extent testing would continue, said CEO Neil Woodyer.

(<https://anon.to/?http://www.miningweekly.com/article/drilling-confirms-extension-at-endeavours-cte-divoire-gold-play-2015-08-17>)

Related News

Endeavour hits the jackpot at Ity

2016-09-20

Gold miner already talking about heap leach/CIL potential

Endeavour makes big gold discovery at Ity, Côte d'Ivoire

2016-09-15

West Africa-focused gold producer Endeavour Mining has made a significant gold discovery at its producing Ity mine, in Côte d'Ivoire, the company reported Wednesday. Endeavour advised that the high-grade Bakatouo discovery is located close to the current Ity mining complex, and is considered to be the extension of Zia Northeast and Walter deposits.

Endeavour increases 2016 production guidance

2016-07-29

TSX-listed Endeavour Mining has increased its full-year production guidance for the 2016 financial year, following the company's March acquisition of True Gold's 90% interest in the Burkina Faso-based Karma mine, which is in its ramp-up phase. The group on Friday said that it expected higher output during the second half of the year, scheduled to meet the raised production guidance of 575 000 oz to 610 000 oz for the full year.

Endeavour, True Gold shareholders approve merger

2016-04-22

The shareholders of Canadian gold producers Endeavour Mining and True Gold have approved the proposed merger of the companies on Thursday, paving the way for the creation of a new West Africa-focused intermediate gold producer, with a portfolio of low-cost producing assets spread across Côte d'Ivoire, Mali, Burkina Faso and Ghana. Endeavour had early in March moved to acquire True Gold for its 90% interest in Burkina Faso's Karma project, in an all-scrip deal valued at about C\$191-million.

Endeavour's Houndé project enters construction phase

2016-04-11

West Africa-focused gold miner Endeavour Gold's 90%-owned Houndé project, in Burkina Faso, has entered the first phase of construction after the company's board took a construction decision, the company announced on Monday. The Houndé project was expected to deliver average production of 190 000 oz/y over a ten-year mine life at an all-in sustaining cost of \$709/oz, based on current reserves. The TSX-listed company advised that during the first four years of operation, Houndé would produce on average 235 000 oz of gold a year, at AISC of \$610/oz.

Endeavour sells noncore Youga mine for \$25.3m, replaces mined reserves

2016-02-29

Africa-focused gold producer Endeavour Mining has sold its noncore Youga mine, located about 180 km southeast of Ouagadougou, the capital city of Burkina Faso, for \$25.3-million to Turkish explorer and development firm MNG Gold. The total cash price comprised \$20-million for the asset and \$5.3-million for the cash-on-hand. Endeavour had also retained a 1.8% net smelter royalty on production realized beyond the current reserve from the property sold, including a buyback provision.

Endeavour exceeds 2015 production guidance

2016-01-15

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Endeavour's ASX delisting finalised

2016-01-12

Africa-focused gold producer Endeavour Mining has, at its own request, been removed from the official list of the ASX, but will remain listed on the TSX. CEO Neil Woodyer explained that the company delisted from the ASX to reduce its administrative, compliance and legal expenses, which could no longer be justified given the low levels of trading on the stock exchange relative to its listing on the TSX.

Endeavour completes La Mancha buy

2015-11-30

Dual-listed gold miner Endeavour Mining has completed the acquisition of gold investment company La Mancha Holdings' assets. Endeavour's shareholders in early November approved a partnership with La Mancha, would see the gold miner acquire La Mancha's indirect 55% interest in Société des Mines d'Ity, which operates the Ity gold mine, in Côte d'Ivoire, through the issue of 177.1-million Endeavour ordinary shares, representing 30% of Endeavour's enlarged share capital and equal to \$77.9-million.

Tumbling gold price could force Endeavour to rethink Houndé build

2015-11-19

Against the backdrop of gold tumbling to a near six-year low of \$1 064/oz this week, West Africa-focused gold producer Endeavour Gold might be forced back to the drawing board to rethink how it will turn a profit from the new-build Houndé project, in Burkina Faso, should the lower-price environment persist. Industry observers feared that the mooted raising of US interest rates in December could knock gold back to a level of \$1 000/oz, ringing the death knell for many projects and existing operations struggling to eke out an existence at current prices.

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