



Mission To deliver superior returns from finding, developing and operating gold/copper mines.

Vision To be the Miner of choice™. We will lead the way in safe, responsible, efficient and profitable mining.

Location

The Gosowong operation is located on the island of Halmahera, North Maluku Province, in the Republic of Indonesia. It is approximately 2,450 kilometres north-east of the national capital, Jakarta.



History

Newcrest formed a joint venture with PT Aneka Tambang (or Antam) in 1994 to explore for gold on Halmahera, with economic gold grades recognised at Gosowong in May 1994.

The Gosowong Contract of Work was granted by the Indonesian Government in 1997, with engineering, feasibility and environmental impact studies completed thereafter.

The first gold doré was poured at Gosowong in July 1999.

Ownership

Gosowong is owned and operated by PT Nusa Halmahera Minerals (PTNHM), an Indonesian company owned by Newcrest (75%) and PT Aneka Tambang (25%).

Operations

Gosowong currently encompasses the Kencana and Toguraci underground mines.

For the year ended June 2015, 331,555 ounces of gold was produced (100% basis).

Environment

PTNHM has strong systems and policies in place to manage any potential impacts of its activities on the environment.

Environmental aspects relevant to operations at Gosowong include energy, water, waste, greenhouse gas emissions, materials (cyanide and other reagent use) and biodiversity management. They are managed through PTNHM's environmental systems.



A key environmental focus at Gosowong is the management of cyanide which is used as part of the process for recovering gold. PTNHM achieved certification with the International Cyanide Management Code in 2011.

Mining and ore processing

The Kencana underground mine utilises predominantly underhand cut-and-fill with some long hole stoping while the Toguraci underground mine uses long hole stoping and overhand cut-and-fill.

The processing plant at Gosowong, which has a capacity of up to 800,000 tonnes per year, comprises a primary jaw crusher followed by a SAG and ball mill circuit and a Vertimill circuit. The ore then undergoes a conventional cyanide leaching process.

Gold and silver is recovered from the cyanide solution using the Merrill-Crowe zinc precipitation process and smelted to produce gold and silver doré. The gold doré is then refined at Logam Mulia which is owned by Newcrest's joint venture partner PT Aneka Tambang.

Safety and health

PTNHM is committed to the safety and health of all people involved in its business.

Gosowong is located in a malaria-endemic area and PTNHM continues to address this with various strategies to manage malaria. Education, counselling, prevention, risk-control, and treatment programs are available to all employees. Treatments are also available to employees' families.

Employees are provided with safety inductions to learn about the potential hazards of malaria and can find further information or report cases of malaria through Gosowong's safety officer, malaria control officer or site doctor.

Prevention and risk-control measures include reporting of potential malaria hazards, fogging, indoor residual spraying and sanitation.

Local hiring, training and development

Gosowong's policy is to recruit locally where the relevant skills and experience are available. In this context, 'local' means a resident of North Maluku Province. Approximately 98% of Gosowong's workforce are Indonesians.

Economic contribution

Gosowong creates economic value for Indonesia and local mine communities in a number of ways, including direct Government revenues from mine operations, employment, investments in public infrastructure and services, support for local suppliers and a range of indirect economic benefits.

PTNHM invests extensively in community initiatives – through its Corporate Social Responsibility (CSR) program, committing 1% of annual revenue to the program - to share the benefits of mining, support community needs and strengthen socio-economic development in the region.

PTNHM's commitment to the local economy is further demonstrated by implementing a policy of using locally - based suppliers, where possible.

CONTACT

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