

BUZWAGI

2010 Responsibility Report



The Buzwagi mine is located in central Tanzania, in the Kahama District of the Shinyanga Region, approximately 97 kilometers from Bulyanhulu and six kilometers southeast of the town of Kahama. Buzwagi, which is an open-pit mine, is Tanzania's second-largest mining operation and the largest single open-pit mine in the country.

Buzwagi began production in May 2009, and in the remainder of the year produced 189,000 ounces of gold at a total cash cost of \$422 per ounce. Proven and probable mineral reserves as of December 31, 2009 are estimated at 3.4 million ounces of gold.



ENVIRONMENTAL STEWARDSHIP

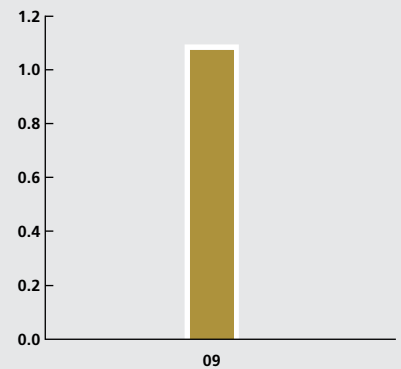
Water Management

To provide a reliable source of fresh water and eliminate the need to tap into the area's groundwater resources, Buzwagi constructed the county's first industrial rainwater harvester. The 75-hectare water harvest area is essentially a giant, lined bowl that captures rainfall and channels it into a covered reservoir which holds 1.5 million cubic meters of water.

The mine receives more than one meter of annual rainfall, which means the harvest area will have no problem supplying the process plant with adequate water resources. In addition, the entire mine site has been designed to collect and store as much water as possible.

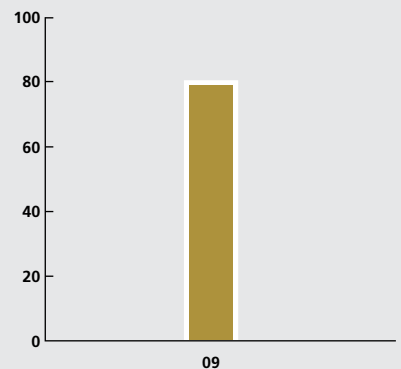
Other conservation measures include reduced water in mine tailings and a plastic covering on the water storage pond to limit evaporation.

MAKE-UP WATER USED
(in millions of cubic meters)



MAKE-UP WATER IS FRESH WATER BROUGHT ONTO THE MINE SITE TO REPLACE WATER USED IN MINING AND PROCESSING ACTIVITIES.

GREENHOUSE GAS EMISSIONS (CO₂e)
(indirect and direct)
(in thousands of metric tons)



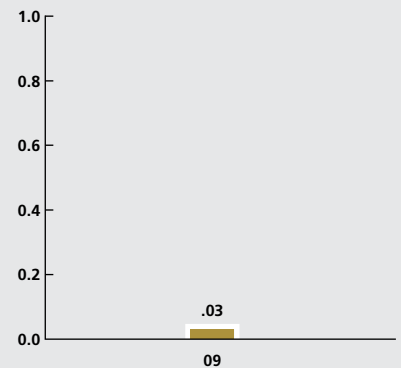


SAFETY AND HEALTH

“Every person going home safe and healthy every day.”



LOST-TIME INJURY RATE



EMPLOYEES

As of July 2010, Buzwagi has approximately 775 employees and 900 contractors working at the mine.

At the start of operation in 2009, over 90 percent of the mine’s full-time employees were Tanzanian. Buzwagi has the lowest percentage of expatriates of any mine in the country.





COMMUNITY INTERACTIONS

Resettlement

As with all Barrick properties where resettlement is required, the Resettlement Program follows the International Finance Corporation “best practice” standards, including extensive community consultation.

A multi-stakeholder group (government, community, business, etc.) was established during the planning of the Resettlement Program at Buzwagi to represent different stakeholders during the project planning and resettlement stages, and to ensure that grievances from the community could be heard independently.

In total, 220 households have been relocated and another 320 landholders (people who lived elsewhere but owned land in relocation areas) were fully compensated. We provided significantly upgraded replacement homes and added a bonus acre of land for each household. Similarly, replacement land of equal or greater value was purchased.

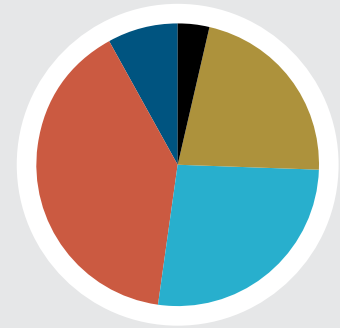
Infrastructure Development

To provide surrounding communities with easy access to clean water, in 2007 we began a program, in consultation with local village leaders, to identify areas that needed wells constructed or upgraded. Construction of the water wells began in May 2007, and the project relied completely on labor from nearby villages. By April 2008, 67 concrete wells were excavated, bringing clean, accessible water to more than 2,500 people in the area.

The Kahama District, which is home to more than 700,000 people, currently uses a one-megawatt power source that only provides enough power output for a town of 10,000. In order to provide a stable power source for Buzwagi, we have plans to enter into a joint venture with TANESCO, Tanzania’s national power utility, to increase the power supply to the Kahama District seven fold. The new 30-megawatt power supply system includes a 107-kilometer power line from the Shinyanga area that will provide reliable power of acceptable quality for both the mine and the Kahama District.

2009 CONTRIBUTIONS

(in thousands of U.S. dollars)



■	COMMUNITY BENEFITS	2,231
■	ROYALTIES & TAXES	13,015
■	WAGES & BENEFITS	15,860
■	REGIONAL GOODS & SERVICES	23,635
■	LOCAL GOODS & SERVICES	4,619



Providing Education

Buzwagi constructed the new Ishinabulandi Primary School after the original school had to be relocated to make room for the new power line. We went above what was mandated by the government, investing \$600,000 to build a vastly improved learning environment which features 12 furnished classrooms and housing for 11 teachers.

We also helped fund a new high school in the Shinyanga Region, which will help expand access to education in this remote part of the country. The Masengwa Ward Secondary School has nine classrooms, science laboratories, a dormitory and a sports ground. We contributed \$213,000 of the total \$293,000 cost.

Sustainable Training

In the communities around the mine, beekeeping is an important activity that produces food and income for local beekeepers. To help 60 local beekeepers, we sponsored a special 14-day training program on modern practices in April 2010. Modern beekeeping techniques and skills have the potential to improve the livelihood of many families in the community. These skills can be passed down to future generations.

In addition to the training program, we are providing the beekeepers with modern safety gear and new hives. The mine will manufacture 120 modern hives and donate them to the Beekeepers Cooperative Society.

THE LAKE ZONE HEALTH INITIATIVE

The Lake Zone Health Initiative is a public-private partnership established by Barrick in 2008, involving the Tanzania government, aid agencies and other partners, to help combat HIV/AIDS, malaria and tuberculosis and improve access to health services for underserved populations in the Lake Zone Region. Home to nine million residents, Tanzania's Lake Zone wraps around Lake Victoria and spans seven regions, including the Mara and Kahama Districts, where African Barrick Gold has mines.

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