

# CASE STUDY

# **Inciner8 Supply Waste Solutions to Mining Camps in Western and Central Africa.**

In the mining industry, there are strict regulations in place in regard to waste disposal. Inciner8 work closely with mining companies to establish the specific needs and requirements and ensure that the most suitable solution is found.

As with any camp community, waste disposal is a constant challenge. Mining camps are often based in remote, hard to reach locations which can prove to be difficult when disposing of waste. Since collection and recycling services are not available, other solutions are needed.

"Endeavour mining are one of the world's top ten senior gold producers and are the largest in West Africa, with mines in Senegal, Cote d'Ivoire and Burkina Faso. They have a strong portfolio of advanced development projects and exploration assets on the highly prospective Birimian Greenstone Belt across West Africa. With a total of seven mines currently in operation and more potential development projects. Endeavour mining are fast becoming the biggest player in the world of mining."

#### **Ghazi Sadledein**













Inciner8 have supplied Endeavour Mining with multiple units over the years. A 40ft containerised i8-200G with an added Venturi Gas Scrubber was purchased by Endeavour mining to be used as part of the waste management plan in their Côte D'Ivoire Mine. The containerisation of this system allows the unit to become completely mobile and can be easily moved from site to site allowing waste to be disposed of safely wherever required.

The second unit we provided was an i8-700G located in Burkina Faso to be used in the Houndé Mine, for disposing of general camp waste and small amounts of medical waste. The i8-700G is one of or largest machines designed to process high quantities of waste. Our secondary chambers retain gas for 2 seconds keeping them in line with the most stringent of compliance guidelines globally ensuring all gases and particles are dealt with correctly.

Endeavour mining are committed to building strong relationships with the communities at the heart of their operations. Incineration is a solution that helps both the temporary and permanent communities involved. Managing waste on-site means that there are no buildups of waste over time and therefore sites can be clean and safe to work on.



#### **Location:**

Burkina Faso & Abidjan, Côte d'Ivoire

#### **Client:**

**Endeavour Mining** 

## **Waste Type:**

Mining & general camp waste

## **Solution Supplied:**

Containerised i8-200G with venturi gas scrubber & i8-700G











