

# Volta Resources

Fast tracking towards a development decision at Kiaka

Aggressive

West African

Exploration

## VOLTA IS...

a mineral exploration company focused on becoming a leader in the identification, acquisition and exploration of gold properties in West Africa. The Company is currently fast tracking its flagship Kiaka gold project, located in Burkina Faso, towards a development decision.

Working in West Africa

## 2010 Objectives

- Produce a maiden NI 43-101 resource statement for the Kiaka gold project
- Commence a pre-feasibility study for the Kiaka gold project
- Follow up on the new gold discovery at the Nassara gold prospect within the Gaoua project
- Highlight upside potential at the Gaoua Cu-Au porphyry project through RC drilling
- Advance the understanding of the geological model at the Kampti gold project
- Auger drill test geophysical targets at the Titao gold project
- Continue to rationalize our existing portfolio of quality properties in Burkina Faso, Ghana and Mali

## 2009 Significant Events

- Acquired the advanced Kiaka gold project from Randgold Resources
- Raised \$8,315,000 through a bought deal private placement financing
- Confirmed wide gold mineralization, including higher grade intercepts, at the Kiaka gold project
- Announced maiden resource for Gaoua Cu-Au porphyry deposit containing inferred resources of 725,000,000 pounds of Copper and 1,073,000 ounces of gold
- Identified new geochemical Cu-Au targets at Gaoua with auger drilling through transported cover
- Found a new gold discovery at Nassara gold prospect which included a trench intersection of 20.5m @ 3.56 g/t gold
- Continued to generate high grade gold results from RC drilling at Kampti including, from 0 to 41m, 41m grading 3.23 g/t gold.
- Granting of a new permit, Massabougou, in Mali
- The Environmental Protection Agency (EPA) of Ghana decided to not renew Volta's EPA permits on the Bui Belt due to the properties proximity to the new Bui Hydro Dam. The Company has decided to write down the Value of the Bui properties to a nominal value while it attempts to find a resolution to the impasse

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## VOLTA'S PROJECTS

### BURKINA FASO

Kiaka Gold Project,  
Gaoua Copper-Gold  
Porphyry Project,  
Kampti Gold Project,  
Titao Gold Project

### GHANA

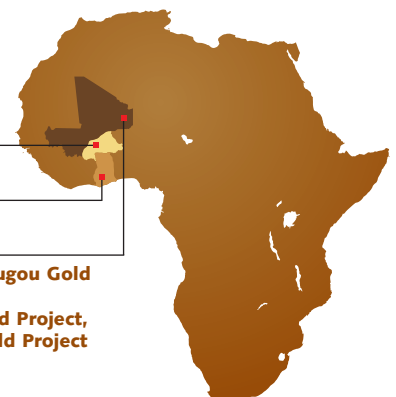
Maluwe Gold Project,  
Bui Gold Project,  
Sefwi Gold Project,  
Banda Ahenkro  
JV Project

### MALI

Massabougou Gold  
Project,  
Diele Gold Project,  
Digan Gold Project



**VOLTA**  
RESOURCES INC.



# VOLTA'S PROJECTS



## Kiaka

Volta is aggressively fast tracking its flagship Kiaka gold project toward a development decision. The Company is currently carrying out a 22,000 metre drilling campaign in order to produce a maiden NI 43-101 resource statement by the end of June, 2010. Wide gold mineralization, including higher grade intercepts, at the Kiaka gold project has been confirmed with recent drilling.



## Gaoua

In 2009, Volta announced a maiden NI 43-101 inferred resource at Gaoua containing 725,000,000 pounds of copper and 1,073,000 ounces of gold. The Company has continued to outline new geophysical, geochemical and structural targets that outline the vast upside potential within this 692 km<sup>2</sup> property.



## Kampti

A number of areas of mineralization have been identified within the Kampti III Permit. Most of the mineralization is present in high grade quartz vein structures. The main area of mineralization is located in the Maména-Fofora area where up until recently, it was estimated that over 15,000 artisanal miners were working. These artisanal miners are recovering gold from narrow quartz veins utilizing rudimentary techniques. Volta is carrying out exploration campaigns to enhance its understanding of the mineralization at Kampti.



## Nassara

The Nassara prospect is located in the south-western corner of the Danyoro permit, part of the Gaoua group of concessions. The prospect was initially identified during soil geochemical surveys, where extensive gold-in-soil anomalism over more than 4 kilometres was found to be coincident with a distinctive northwest striking airborne magnetic lineament. Trenching and limited RC drilling has identified high grades over significant widths with intersections such as 20.5m @ 3.56g/t Au and 15m @ 4.45g/t Au.



## Titao

The Titao gold project area occurs within an individual segment of the NNE trending Hounde Greenstone Belt, in the ENE inflection of the belt and near the junction with the Boromo-Goren belt. Recent mapping and reconnaissance surveys carried out over the area have shown that the Titao permits are underlain in their central part by volcanic and volcano-sedimentary formations, intruded by several plutons, and are traversed by a major NE trending shear zone. The properties are host to numerous gold occurrences, many of which have been worked by artisanal miners. Volta is currently carrying out a geochemical auger drilling campaign.

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## CORPORATE INFORMATION

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**Kevin Bullock**, President, CEO & Director  
**Victor King**, COO & Director  
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**Bob Francis**, Director  
**Lew Lawrick**, Director  
**Rob Whittall**, Director  
**Guy Franceschi**, VP Exploration  
**Alan Rootenberg**, Chief Financial Officer  
**Dylan Pillay**, Corporate Controller  
**Mark Bennett**, Assistant Secretary

### Exchange Listing

Toronto Stock Exchange - Symbol: **VTR**  
Shares Outstanding: 98,541,887  
Fully Diluted: 105,030,588  
(As at March 8, 2010)

