



CSA Global
Mining Industry Consultants
an ERM Group company

Delivering Mine Water Management Globally



Delivering mine water management solutions to open cut and underground mines all over the world.



ABOUT CSA GLOBAL

CSA Global is a mining, geological, technology and management consulting company providing strategic mining services and advice to companies in the international mining industry. We have more than 30 years international experience across all mineral commodities and offer a uniquely integrated and comprehensive set of services in the areas of corporate, mining, resources, exploration, technology and water.

OVERCOMING CHALLENGES

We collaborate with companies small and large and utilise the expertise of our hydrologists, hydrogeologists, engineers and geologists who possess knowledge in mine water management services globally. We tailor solutions based on the key issues facing your mine site. No project, region or environment is too complex for us. We have overcome challenges for finance companies seeking to review or report to meet due diligence requirements, new mines who require consultants capable of assisting with water supply, dewatering and surface water management or operational mines seeking to save money, improve efficiencies and become more sustainable.

SERVICES WE OFFER

- Water Management
- Water Supply
- Project Approvals
- Dewatering & Depressurisation
- Ground & Surface Water Modelling
- Surface Water Management
- Mine Closure
- Water System Design

Visit csaglobal.com for more information on individual services offered.



OUR LATEST PROJECTS



CLIENT

Bellevue Gold Limited

COUNTRY

Australia

SERVICES

Mine Water Management – Project Water Balance, Dewatering, Process Supply

SCOPE

CSA Global has undertaken Life of Mine water balance planning to understand water management requirements and timings for the Project. Dewatering (and associated pit void storage) is about to commence. Early planning is now underway to assess process water supply options to ensure sufficient water for site requirements in the longer term. Study outcomes will be applied to PFS and environmental approvals



CLIENT

Red Kite Mine Finance Master Fund

COUNTRY

Botswana

SERVICES

Due Diligence Review of Mine Water Supply & Water Management

SCOPE

CSA Global completed a Fatal flaw and due diligence review of the Khoemacau Copper Project in Botswana which included a review of the water managements aspects to facilitate progression of the project from Definitive Feasibility Study through to Front-End Engineering Design phase. The review was completed in numerous phases over a two year period, it included a site visit and review of mine inflows, dewatering design, surface water management, water balance, tailings storage facility and water supply security for the life of mine.



CLIENT

Avesoro

COUNTRY

Liberia

SERVICES

Pre-Feasibility Study & Definitive Feasibility Study of New Liberty Combined Project

SCOPE

CSA Global has carried out a hydrogeological field investigation, data analysis and interpretation, groundwater modelling, mine inflow evaluation and surface water management for a combined new underground mine at the New Liberty open pit mine and development of a new open pit at the Ndablama satellite orebody. Our team is currently completing the hydrological and hydrogeological aspects of the ongoing Definitive Feasibility Study for the combined project.

WHY CHOOSE US?

Integrated Approach • Efficient • Experts • Adaptable • Compliant • Communicative



130+

COUNTRIES



11

OFFICES



7,500+

PROJECTS



130+

SPECIALISTS



5,000+

REPORTS



12+

LANGUAGES

FOR FURTHER INFORMATION

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