



COMPANY PROFILE

Crysbol Consulting is a progressive and multi-disciplinary company of consulting geoscientists and environmental scientists affiliated industry professionals offering a complete range of services in mineral resource exploration, mining and prospecting right license applications, geotechnical site investigation, geohydrological and environmental studies.

Our services are provided through a comprehensive, multidisciplinary, team of geologists, hydrogeologists, environmental scientists and geotechnical engineers who work together to deliver your project in a timely and cost-effective manner.

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We Find The Right Solution

We are continually evolving to add value for our clients. We take pride in the quality of our technical skills, creating innovative solutions.

It's not just the outcome; it's the journey to get there.

Introduction

Crysbol Consulting is a progressive and multi-disciplinary company of consulting geoscientists and environmental scientists affiliated industry professionals offering a complete range of services in mineral resource exploration, mining and prospecting right license applications, geotechnical site investigation, dolomite studies, mining geology, geohydrological studies, borehole yield test, exploration drilling, mineral resource estimation, geological modelling, hydrogeology, geophysical survey and environmental studies/management.



Looking back at how far we have grown, we are proud of the progress that we have made and we attribute this success to the dedicated team and our strong relationships with our clients. We hope to continue our legacy as the fastest growing consulting firm and we look forward to getting to know you.

Crysbol's friendly, efficient team is focused on meeting your needs and exceeding expectations. We take the time to build quality personal relationships with each valued customer.

Our professional team are highly qualified and chartered and work with a broad cross-section of South African businesses, large and small. Our industry specializations include mining houses, civil construction, government sector, farming community, residential and non-residential and renewable energy and our services and facilities are state-of-the-art.

Key members of our team are involved in the selection and training of new staff, helping build our vibrant and inclusive culture. Crysbol offers a flexible and supportive working environment and we are committed to personal and professional development for our growing team.

Crysbol follows a comprehensive continuous improvement program. We closely monitor technical methods, scientific publications, amended acts and regulations and regulatory frame work to meet changing trends and regularly update our services and facilities to offer the latest technology.





Vision

To be recognized as a world leader in the field of earth science by delivering on our commitments to help clients and staff discover their full potential.

Mission

To fully understand each client's project scope, become part of their project team, and help them meet their requirements by providing outstanding technical and professional services.

Values

Our culture is different, and it is paramount to everything we do. We pride ourselves on having fun and being easy to work with, placing people, their development, and a passion for solution excellence at the heart of our business. These sentiments are reflected in our core values.

We Are Our People

We create a workplace that supports our future; we offer flexibility and empower people to do their personal best for our clients and community.

We Are In This Together

We strive to develop long-term collaborative relationships with clients and partners built on respect, performance, honesty, and trust.



Geotechnical And Dolomite Investigation

Crysol consulting provide wide range of geotechnical engineering, dolomite investigation and soil/rock testing services. No matter what the task small or large, simple or complex we take on every challenge and find the most efficient and cost-effective solution. We specialise in identifying opportunities for value-added service and constantly exceed customer expectations. We work closely with project managers, structural engineers and civil engineers from feasibility study through to design and construction.

Our Geotechnical engineering and dolomite investigation services offers peace of mind by investigating the safety and suitability of groundworks prior to and during construction. Should you be seeking approval on your building plans from local municipality, NHBRC or council for geoscience, we are readily available to assist you. Or should you be seeking advice on appropriate type of foundation for your building, pavement/road design, bridges or any related civil engineering infrastructure our professional geotechnical engineers and geologist are available to assist.

With a great eye for detail, we characterise and analyse the physical properties of soil and rock to gain a clear understanding of the ground conditions and how they impact the proposed developments.



Services

Mineral Exploration And Mining Geology

Crysol consulting is an independent consulting company with deep roots in the mining and mineral exploration industry within South Africa – based in Johannesburg.

We understand the importance of growing and developing our knowledge of the geology and mineral systems that produce world class ore deposits. With this knowledge in hand, and a focus on efficient workflow processes, we help advance your projects to their full potential.

We extremely recommend that every project begin with consideration of a thorough data review in order to be cost efficient and add meaningful value to your exploration and mining projects.

Environmental Consulting

Crysol Consulting offers a wide range of environmental consulting services and expertise. The company has worked on a variety of projects including prospecting and mining license applications, environmental authorizations waste licenses, development of filling stations, shopping centres, townships and roads.

Supporting and guiding our clients through comprehensive environmental impact assessment processes to achieve sustainable project approvals is a core part of our business. Our clients are facing real environmental challenges that increasingly require holistic and integrated planning to address over long timeframes.

Every day the entire Crysol team is focused on helping our clients solve their most pressing environmental challenges – how can we help you?

Mining & Prospecting Right License Applications

Crysol professionals have the skills and experience to ensure that mining licences are obtained in a cost and time efficient manner. Under the current Mineral Resource and Petroleum Development Act (2002), we offer clients with a prospecting, permit and mining right management solutions that suit their unique situations and budget.

Crysol consulting has in depth understanding of the legal system applicable to mining, various mining laws, mineral ownership in, different types of mining tenements available, rights of miners to access land against landowners' rights, imposition of royalties and other taxes by the various levels of government, and rules and restrictions concerning foreign investment in South Africa.

Geohydrological Studies

The majority of freshwater resources are stored underground as groundwater. The distribution of groundwater differs and depends on the geology and subsurface condition.

With experts in hydrogeology, hydrology and other groundwater-related disciplines, Crysol Consulting provides a dedicated team of professionals that can provide integrated solutions to meet the challenges associated with the development of new, or expansion of existing water resources. By combining proven approaches with leading edge technologies Crysol delivers specialised technical analyses to support water resource management decisions such as evaluation of aquifer interactions, quantification of recharge rates, aquifer characterisation, and groundwater numerical modelling.

Our methodologies recognise and build on past successes, address future challenges, and are structured to enable our clients to realise future opportunities.

Borehole Yield Testing

A borehole yield test aims to determine the maximum amount of water that can be pumped from the borehole and the amount of water that will be returned to the borehole from the surrounding groundwater source. Crysol Consulting provides borehole yield testing services using an in-house borehole test rig that performs the work in accordance with the South African National Standard for Water Borehole Test Pumping (SANS 10299-4:2003). Our company is registered with the Borehole Water Association of Southern Africa and issues a borehole yield certificate upon completion of each borehole test.

The pumping test procedure comprised of calibration tests, step draw-down and constant discharge tests, including water level recovery measurements after each test.



Recent Projects

Mineral Exploration And Mining Geology Projects

Coal Exploration Drilling Program in Kriel, Mpumalanga province of South Africa.

Date : January 2023

Coal Exploration Drilling Program in Belfast, Mpumalanga province of South Africa.

Date : March 2023

Environmental Studies Projects

A Dolomite stability and Geotechnical Investigation For development of multi Dwelling Units (apartments) in Clayville Midrand.

Date : March 2023

Geotechnical Investigation For site Rezoning into residential area.

Date : March 2023

Geotechnical And Dolomite Investigation Projects

Geotechnical Investigation For site Rezoning into residential area.

Date : March 2023

Geotechnical investigation for proposed two-story house, Lady Selbone, Pretoria

Date : October 2022

Recent Projects

Prospecting and Mining License Applications Projects

Application for Silica mining permit license southwest of Bronkhorstspuit, Gauteng Province

Date : January 2023

Application for Chrome, Gold, Copper, Zink, Lead, Nickel, Silver, Cobalt, Aluminium, Iron Ore, Tin, Illuminate, Zircon, Lithium, Heavy Minerals prospecting in Rankotea, Bojanala Platinum, Northwest Province.

Date : February 2023

Geohydrological Studies Projects

A Dolomite stability and Geotechnical Investigation For development of multi Dwelling Units (apartments) in Clayville Midrand.

Date : March 2023

Geotechnical Investigation For site Rezoning into residential area.

Date : March 2023

Borehole Yield Testing And Certificate Projects

Borehole Yield Test_24hrs_ Tshikambe Primary School, Vhembe district, Limpopo province

Date : March 2023

Borehole Yield Test_24hrs_ Tjhidelani Primary School, under Thembisile Hani local municipality in Mpumalanga province

Date : March 2023



Our Team



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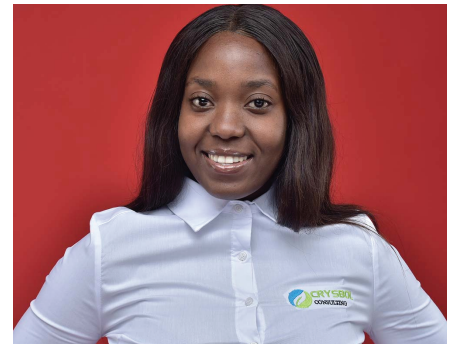
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Clients & Partners



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