

# GEODRONE

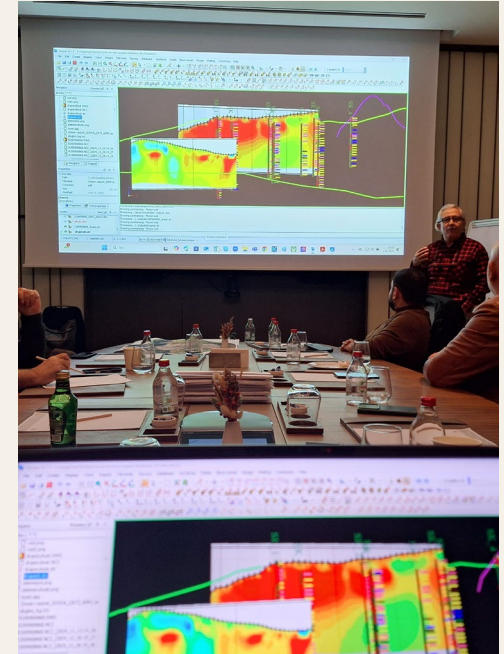
MINING & INVESTMENT

Geological Survey | Mining Feasibility | Drone Technology

# ABOUT US

## Geodrone Mining Investment Industry & Trade Inc.

In the world of engineering, trust is built through years of experience. At **Geodrone**, we bridge the gap between the long-standing disciplines of earth sciences and the speed and precision of modern technology. Beyond being a team that merely collects data, we position ourselves as the "**mind's eye**" of the investor—foreseeing risks and anchoring projects on solid scientific foundations. As we transfer our extensive field experience and technical expertise to your projects, we do so without compromising our ethical principles or data confidentiality. We view environmental awareness and occupational safety not as mere obligations, but as integral parts of our corporate culture.



Aydin, Turkiye  
Founded

Mining & Geological Services  
Sector

Drone + Geology  
Expertise

# OUR SERVICES ACCORDING to UMREK(JORC/PERC) CODE STANDARTS

## Geological Investigations-Ore Exploration- Reserve Estimation

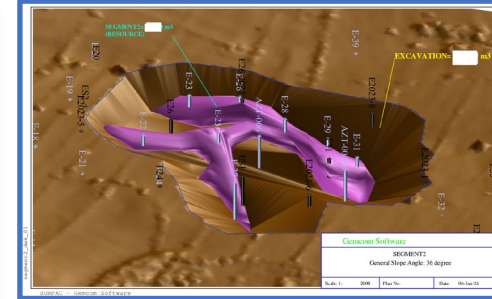
- Geological Surveying
- Geological Modelling
- Resource/Reserve Estimation& 3D Modelling
- Special Logging

## Mining Planning- Feasibility

- Mine Project Evaluation
- 3D Block Modelling on Surpac
- Stripping Ratio Calculations
- Geostatistics
- Pit Design
- Mine Feasibility

## Geotechnical Investigations & Slope Stability Analyses

- Field Study &Data Collecting
- Structural Geology
- Evaluation of Data
- Slope Stability Analysis
- Landslide Monitoring



# OUR SERVICES ACCORDING to JORC/PERC CODE STANDARTS

## Core Drilling

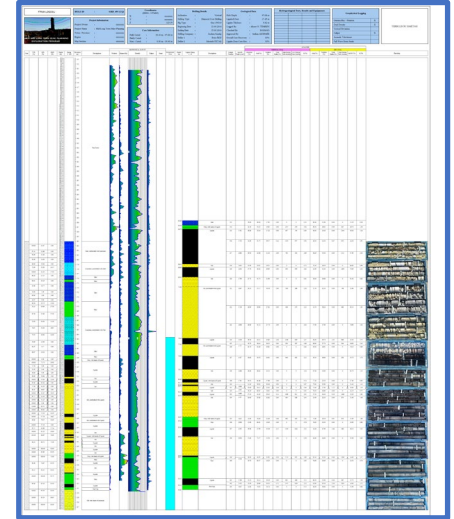
- Hand Drill Machine
- Full Hydraulic Tracked Drill Machine
- Sampling For Analysis

## Surveying Topography

- Topographic Mapping by Drone, Cors&Total Station
- Mine Project Application
- Stripping Progress Payment Accounts
- Road Project

## Geophysical- Hydrogeological Investigations

- 3D Electrical Resistivity Tomography
- Induced Polarization



# OUR PROCESS

01

## Desktop Study

Literature review, satellite imagery analysis, and preliminary geological assessment

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02

## Field Survey

On-site geological mapping, sampling, and drone-based aerial surveys

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03

## Laboratory Analysis

Geochemical and geophysical data processing and mineral identification

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04

## Feasibility Report

Comprehensive technical and economic evaluation with regulatory guidance

# INDUSTRIES WE SERVE



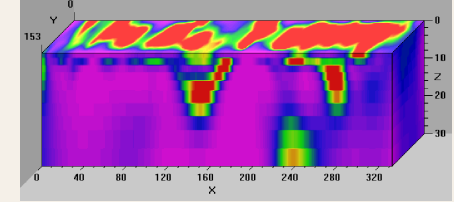
## Industrial Raw Materials

Feldspar, Quartz, Bauxite, Marble, Calcite, Perlite.....



## Energy Sector

Coal, geothermal, and lignite operations



## Metallic Mines

Gold, silver, copper, chromium exploration



## Geotechnical Studies

Slope stability, foundation analysis



## Hydrogeology

Groundwater assessment and well monitoring

# OUR EXPERT CONSULTANTS

*Trusted service and confidentiality through expertise, competence, and ethical principles*



## **Ahmet N. Temren**

*Senior Geologist & Competent Person (CP)*

**Jeoloji Mühendisi / Geological Engineer**

ODTÜ/METU-1985

**1985-1988**, MTA-Jeoloji Etütleri Dairesi/Department of Geological Research

**1988-1999**, AYDIN LİNYİT A.Ş.-*Geological Engineer*

**1999-2001**, JEOTAY A.Ş.-*General Director*

**2001-2019**, JURO ZEMİN TEST Ltd, Şti.-*General Director*

**2008-2019**, JEODATA Ltd, Şti.-*Senior Geologist*

**2019-.....**, GEODRONE Madencilik Yatırım A.Ş. *Senior Field Geologist*



## **Deniz Topaç**

*Mining Engineer & Feasibility Specialist*

**Maden Mühendisi/ Mining Engineer**

DEÜ/DEU-1999

**1999-2001**, AYDIN LİNYİT A.Ş.

**2001-2019**, JURO ZEMİN TEST Ltd. Şti.

**2008-2019**, JEODATA Ltd. Şti.

**2019-.....**, GEODRONE Madencilik Yatırım A.Ş.

# OUR REFERENCES

43+ Clients

- Ak Enerji Üretim A.Ş.
- Akfeld Madencilik A.Ş.
- Aks İnş. ve Maden A.Ş.
- As Çimento A.Ş.
- Batı Ege Mermer A.Ş.
- Bıçakçılar Madencilik A.Ş.
- Calmag Kalsine Man. A.Ş.
- Calucem Türkiye
- Clariant Türkiye
- Doğu Madencilik A.Ş.
- Demirağlar Mermer San. ve Tic Ltd. Şti.
- Demireller Madencilik A.Ş.
- Ege Doğaltaş ve Traverten Ltd. Şti
- Eryas Madencilik Ltd Şti.
- Eti Gümüş A.Ş.
- Evox Trading
- Fiveleven Gtl Dmcc
- Gülport
- Gürmin Madencilik A.Ş.
- Harborlite Aegean A.Ş.
- İçtaş A.Ş.
- İmerys Seramik Hammadde A.Ş.
- Kalemaden Endüstriyel Hammaddeler A.Ş.
- Kimtaş Kireç San ve Tic. A.Ş.
- Kömürcüoğlu Group
- Kömür İşletmeleri A.Ş.
- Madenci Baba Madencilik A.Ş.
- Maltaş Maden Kimya Ltd. Şti.
- Milas Madencilik Ltd. Şti.
- Quartztech Minerali Industriali
- Nazilli Yeni Volkan Madencilik Ltd Şti
- Öztüre Holding
- Polat Maden San. ve Tic A.Ş.
- SD Grup Madencilik A.Ş.
- Söğütsen Seramik A.Ş.
- Straton Maden Yatırımları A.Ş
- SCR Sibelco-Çine Akmaden A.Ş.
- Turkuaz Kömür İşletmeleri A.Ş.
- Tüprag Metal Madencilik San. ve Tic A.Ş.
- Uğur Soğutma Mak. A.Ş.
- Urla Makina A.Ş.
- Visamar Maden A.Ş.
- Yeniköy Kemerköy Elektrik Üretim A.Ş.

# GET IN TOUCH

*Let's explore the future of mining together*



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[www.geodrone.com.tr](http://www.geodrone.com.tr)

