



Mining

# **Geoplanning** mining



We are a solid, innovative, flexible, reliable and experienced company dating back to 2001.

**Our mining department** is staffed by personnel with more than 20 years of experience in the sector. Experience and knowledge that we make available to our customers.

Additionally, we bring excitement and enthusiasm to every project that we participate in. Our number I goal is to satisfy our customers and to win their confidence.

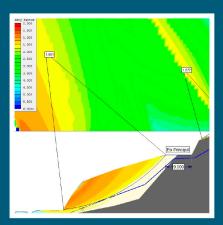
### Our **Services**



Drilling with Wire-Line system



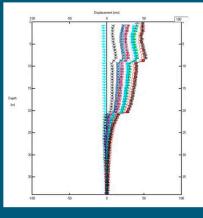
Drilling with Sonic Drilling system



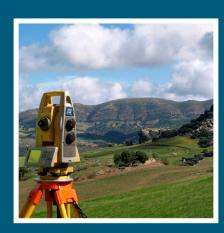
Geological and geotechnical studies



Testing laboratory



Geotechnical instrumentation



Topography

# Corporate Philosophy

#### Optimising costs for our clients

- Deep core drilling with PQ, HQ and NQ bit sizes at competitive prices.
- Sonic technology drilling.
- A wide range of services available to our customers.

#### Our working strategy

- Proven **experience** in the sector.
- Monitoring and supervision by qualified technicians with over 20 years of experience.
- An extensive and modern machine pool.
- Innovative **Sonic technology** since the year 2016.
- Geotechnical laboratory.
- We strive for **innovation** and believe in **lifelong learning**.

### **Proof of experience**

- **Extensive client portfolio** which includes some of the most important companies in Spain.
- Participating in significant projects.
- Experience in international projects.
- Extensive technical workforce highly qualified in geology and geological engineering.
- Quality certification ISO 17025 and L-0600026.

#### **Our commitment**

- 100% to the **safety** of our workers and other project participants.
- 100% to the natural surroundings in which we work, with the greatest respect for the environment.
- 100% with the **requirements and requests** of our customers.
- Finally, we make a 100% commitment to a responsible and sustainable mining.

More information?
Visit us at www.geoplanning.es

# Sonic Drilling,

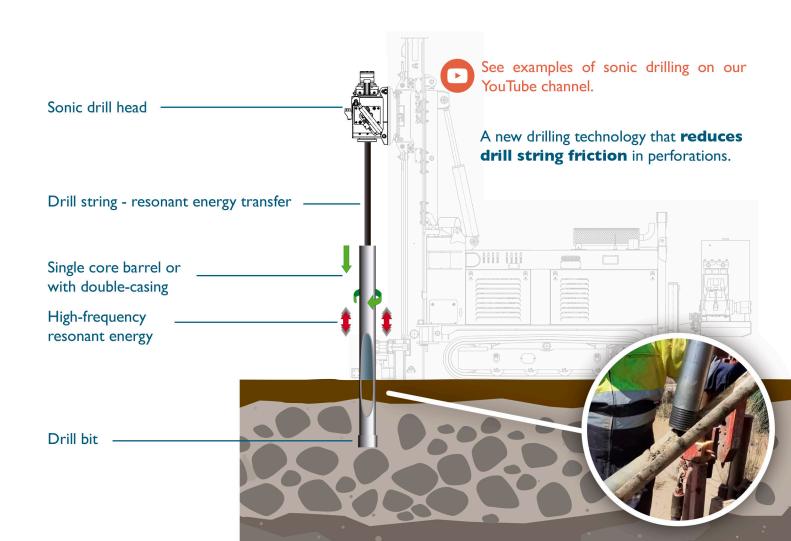
### a new concept of perforation

### What does sonic drilling bring to mining?

- An **innovative** concept and a breakthrough in the world of drilling.
- 100% core retrieval in all terrain types with minimal alterations.
- High drilling capacity in all types of soil or complex terrains such as gravel or cobbles.
- A revolution in the retrieval of contaminated soil samples by using Sonic Drilling which permits **extraction without water usage**.
- Ensures the **verticality of the drilling** with a maximum deviation of I° with regard to the lower axis.
- Avoids the dispersal of soluble contaminants.
- Drill capacity up to **50 metres**.

#### How does it work?

- The sonic vibration reduces soil friction which helps to advance the core barrel.
- High performance with fast penetration speeds.
- Obtains high-quality samples in dry and saturated soils.



### Our customers

₹ Servihabitat	ESTEYCO	auding Intraesa	METROVACESA	infraestructures.cat
INCASÒL Institut Català del Sol	AMB Area Metropolitana de Barcelona	Diputació de Lleida	BIM/Sa Breetona de Princeporalismos Municipara	G.O.C.
rcc**	acciona	ferrovial	DRAGADOS	COMSA CORPORACIÓN
TYPSA INGENIEROS CORNILIOS YMANIECIOS	5ENER	VIAS	OHL	acsa sorique
copcisa	Sacyr	RUBAU	BIS structures	ACCOR HOTELS
INBISA	Avintia Grupo	aena	<b>∌</b> adif	MERCADONA
1.331.	ayesa •	<pre>@adico</pre>	PHES 5 IPHES 5 Institut Catal de Palencología Ifernana I Evolució Social	ABAA AIONSO IBALAGUER AROUITECIES ASSOCIATS
	SALAS SERVES AMOBILANS	SEAT	Vopak Terquimsa	tec 4
INVALL	Siena	Cinalba Inginyeria	ProyecTec	SUPORT
EUROCONTROL	GİVASA	& Balder Teonica  HOLMERIA & CONTRUCCIÓN	HORMIPRESA	PNP Prêt-à-porter
cem©sa	<b>ॐ</b> Ciesm+Intevia	Pisan ocessos de Pichectos y Completona	elecnor	Infraes Ingenieria de infraestructuras, S.A.
VR VALUE RETAIL	<b>A</b> ≣ <b>C</b> OM	AFESA	<b>▶</b> DEKRA	5 ERM
<b>₩</b> Tauw	dac	INVESTIGACION DE SUELOS  R REMEDIACION DE SUELOS	TUDKOI INGENIERIA SL	<b>O</b> emgrisa
GEOTEX geólogos consultores	tecoman Ingenieria de subsuedo			

### Trust the leader



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