MUĞLA · TÜRKIYE

MILAS BAUXITE MINE

A fully licensed bauxite mine in Muğla, close to a loading port. Production is planned at 500,000 tons a year, with a minimum mine life of 20 years.

LOCATION	Muğla, Türkiye
ORE TYPES	Spotted · solid, smoky-colored
OPERATION	All year round



Crushed bauxite ore under the conveyor.

LICENSED / 20+ YEARS MINE LIFE / CLOSE TO PORT

KEY FACTS

500,000 t
planned annual production; capacity can grow with further mine planning

250,000 t+
bauxite produced and sold from the site

20+ years
minimum mine life at the planned production rate

12 months
of operation a year: Mediterranean climate at 150 m, hard-rock ore

ORE QUALITY

Al_2O_3	52–60%
SiO_2	2–9%

Typical range across the deposit; grade varies by ore type and zone. Laboratory assays on page 2.

EXPLORATION TARGET

Up to 20 Mt

Potential from outcrops, remote sensing and drone magnetics. To be confirmed by drilling.

Also from our mines. Natural color-change diaspore: diaspore.aglmining.com

WHAT THE DATA SHOWS

A MINE WITH A TRACK RECORD AND ROOM TO GROW.

Findings from the January 2026 technical report by AGL geologists: field outcrops, remote sensing, drone magnetic and gravity surveys, and laboratory assays.



Crushing and screening plant for bauxite ore.

SITE & LOGISTICS

Port access	**Close to loading port**
Elevation	**~150 m**
Climate	**Mediterranean**
Processing	**On-site crushing & screening**

LABORATORY ASSAY

WT %	SAMPLE 1	SAMPLE 2
Al_2O_3	52.22	56.64
SiO_2	7.70	2.65
Fe_2O_3	27.06	25.94
TiO_2	3.04	3.52
LOI 1000°C	8.66	10.18

Argetest laboratory, Ankara. XRF borate fusion, LOI by gravimetry. Two samples, reported 16 October 2025.

ORE AND OPERATION

- Two ore types: a spotted structure and a solid, smoky-colored variety.
- Hard-rock ore: crushing and screening can run all year, rain does not slow production.

TRACK RECORD AND UPSIDE

TRACK RECORD

250,000 t+

produced and sold from the site.

PRODUCTION PLAN

500,000 t/yr

planned annual production, minimum 20-year mine life.

UPSIDE

Up to 20 Mt

exploration target. A resource estimate requires a drilling program.

Next steps: drilling program, mineralogical tests (diaspore and boehmite content) and detailed geophysics.

TALK TO US

OFFTAKE, PARTNERSHIP OR A SITE VISIT?

Tell us what you need and we will send you the details.

E-MAIL
info@aglmining.com

PHONE
+90 224 334 07 20

ADDRESS
Bursa, Türkiye

WEB
bauxite.aglmining.com