



TURKEY

The Mining Sector in Turkey

Turkey is one of the world's richest countries in mineral wealth. Excluding petroleum and coal, there are over 4,400 mineral deposits in Turkey. Turkey holds 60% of world boron reserves, 40% of world marble reserves, and has large lignite, trona (natural soda ash), copper, chromite, manganese and phosphate deposits, ceramics, cement, glass raw materials, iron ore, zinc, lead, feldspar, pumice, barites, bentonite, kaolin and perlite

Opportunities & Best Prospects:

- The Turkish Government has made regulations governing mining licenses more transparent and less bureaucratic.
- More than 1175 tons of known gold reserves -- 240 tons of ready-for-operation -- exist in Turkey.
- There are new opportunities for Manganese and Copper mining.
- Turkish steel producers use coking coal imported from the U.S., Australia, South Africa and Russia.
- Over 25 Turkish cement factories use imported steam coal.
- New imported coal-fired thermal power plants are planned to help meet Turkey's electric power demand, which is growing at 8% annually.
- Two planned power plants of 1200 MW each will use coal produced in Afsin-Elbistan region, requiring an investment of \$5 billion, including mining equipment and development.
- 40% of Turkey's lignite deposits exist in Afsin-Elbistan, which corresponds to 3.3 billion tons out of a total of 8.4 billion tons of proven lignite reserves.
- Annual production of lignite coal is expected to reach 120 million tons in 2010 and 190 million tons in 2020.
- Turkey is the 8th largest lignite producer in the world and the 6th largest in Europe. With the addition of new power plants Turkey is expected to become the 5th largest lignite producer in the world and 3rd largest lignite producer in Europe.
- For the development of the new mines, Turkey will need shovels, excavators, trucks, conveyor systems, continuous mining equipment, draglines, coal gasification systems, gold and silver mining and processing equipment, mineral processing equipment, drilling equipment and mine survey systems.

Turkish Mining Sector

- Has 2/3rds of the world's borates reserves and 40% stake in the world market.
- Has 40% share of world marble reserves.
- Has 6% share in world chromites mining.
- 2nd largest Trona (natural soda ash) reserves in the world.
- Large lignite reserves.

For further information:

Serdar Cetinkaya (Mr.)
Senior Commercial Specialist
U.S. Commercial Service
American Embassy
110 Ataturk Bulvari
06100 Kavaklidere, Ankara
TURKEY
Tel: +90-312-457-7203
Fax: +90-312-457-7302
E-mail:
Serdar.Cetinkaya@mail.doc.gov