



BOLAN MINING ENTERPRISES

A Joint Venture between Govt of Balochistan & Pakistan Petroleum Limited (PPL)



Address: BME House, Model Town Quetta, Balochistan, Pakistan.

Phone: +92-81 2836169-71, 2838127, 2838192

Email: info@bme.com.pk

BME MINE LOCATION



OPERATIONAL CYCLE





BME AT A GLANCE



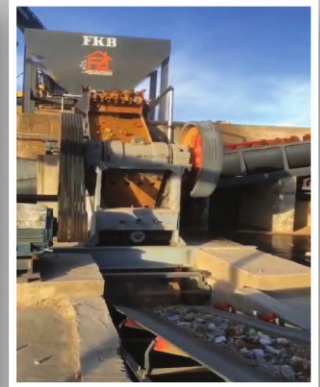
BME Grinding Facility, Khuzdar



Grinding Mill at Khuzdar



Barite Jigging Plant at Khuzdar



Barite Mine site, Khuzdar





BME MEETINGS AND SEMINARS



CORPORATE SOCIAL RESPONSIBILITY (CSR)

BME's social welfare activities are focused in the district of Khuzdar & Nokkundi, the main areas of BME operations.



Barite

Barite (baryte) is a mineral made of barium sulfate ($BaSO_4$) and is the main source of barium. Barium, a reactive heavy metal, doesn't occur freely in nature but is found in barite, usually in pale yellow or colorless crystals. Nearly 95% of barite is used in oil and gas exploration.

Applications of Barite

- Drilling Mud: Barite is a key component in oil and gas drilling muds, used to prevent blow-outs by creating a heavy slurry that stabilizes high-pressure zones.
- Paint: Used as a filler and extender, barite reduces costs and replaces pricier pigments like titanium dioxide. Glass, Ceramics, and Other
- Products: Barium from barite is added to optical glass and ceramic glazes. It also serves as a weighting agent in paper, brakes, rubber, and as a filler to enhance clarity. In medicine, barite is used for radiation shielding and as a contrast agent in radiography.



Iron Ore

Iron ore is a mineral used for centuries to produce metal products. It can be used raw or smelted into metal, primarily for making steel and iron products like nails, tools, and pipes. Iron ore is essential in manufacturing machine parts for the automotive, aerospace, and other industries.

Applications of Iron Ore

- Iron ore is also used as a catalyst for the synthesis of ammonia (pure magnetite)
- Natural mineral pigments (hematite, specularite, limonite)
- Feed additives (magnetite, hematite, limonite)
- Precious medicine stone (magnet), etc., very small amount





OUR CUSTOMERS

National



PAKISTAN PETROLEUM LTD



OIL & GAS DEVELOPMENT COMPANY LIMITED



PAKISTAN OIL FIELDS LTD



MARI GAS COORPRATION LTD



ITTEHAD CHEMICALS LIMITED

International



SOHAR ADVANCED CHEMICALS



BAKER HUGHES INTEQ



LIGHT STAR FLUNKY LLC



HALLIBURTON



MARVEL ENTERPRISES



GREEN PHOENIX SOLUTION



KUWAIT DRILLING FLUIDS



MI SWACO



EARTH RESERVOIR FOR OIL & GAS



BLUE LINE INDUSTRIES



OMAN CHEMICALS INDUSTRY CO LLC



UNICHEMCANDI INDONESIA