WHERE WE OPERATE

Our mines and facilities

Our footprint encompasses much of the Kingdom of Saudi Arabia. It expands from our headquarters in Riyadh to our mines in the interior and the deepwater port at Ras Al Khair on the Arabian Gulf. It includes the industrial city of Wa'ad Al Shamal located on the northern borders.



Industrial Minerals Aluminium Gold / Copper Phosphate Sold Mine Production Magnesite Plant Production Mine Magnesite or Kaolin Mine Bauxite Mine Copper Mine

Gold and base metals

Gold

Ad Duwayhi gold mine

Ad Duwayhi is an open pit mine with a conventional carbon-in-leach (CIL) processing facility. Production commenced in 2016 and was our largest producer in 2023, contributing 147,294 ounces of gold.

Al Amar gold mine

Al Amar is an underground mine with a CIL processing facility and commenced production in 2009. It is a polymetallic ore body, producing dore, and copper and zinc concentrates for export.

Bulghah and Sukhaybarat mine

Sukhaybarat is an open pit mine with a CIL processing facility producing dore. Oxide ore from the site is transported by truck to our Bulghah site for heap leach processing and dore production. Bulghah's open pit oxide grade ore is processed on site by heap leach while higher grade ore is transported by truck to the Sukhaybarat facility to produce dore.

As Suq mine

As Suq is an open pit gold mine that commenced production in 2014, using heap leach technology to produce dore.

Mahd Ad Dhahab mine

Mahd Ad Dhahab is an ancient gold mine dating back 3,000 years. Modern underground production commenced in 1988. The CIL plant produces dore and concentrate.

Mansourah-Massarah Project

Mansourah-Massarah is our newest gold mine that commenced pre stripping operations during the fourth quarter of 2022 and reached final plant commissioning at the end of 2023. In full production, it will be the largest gold mine in Saudi Arabia, processing four million tonnes of gold ore per year with an average production of 250,000 ounces annually over the life of mine.

Copper

Jabal Sayid mine

Jabal Sayid is an underground copper mine developed by Ma'aden Barrick Copper Company (MBCC) as a joint venture between Ma'aden and Barrick Middle East. Production commenced in 2016 and the processing facility produces copper concentrate for export.

Phosphate and industrial minerals

Phosphate

Wa'ad Al Shamal Industrial City

Wa'ad Al Shamal is a SAR 30 billion project including a mine and processing plants producing phosphate concentrate and phosphoric acid.

Ras Al Khair Industrial City

Our plants in Ras Al Khair are linked to Al Jalamid and Al Ba'itha mines and Wa'ad Al Shamal Industrial City by railway. The plants produce ammonia and process phosphate concentrate into ammonium phosphate fertilizers, and convert bauxite into alumina and aluminium.

Al Jalamid phosphate mine

Al Jalamid is an open pit mine producing about 10 Mn tons of ore per year and a beneficiation plant with annual production capacity of about 5 Mn tons of phosphate concentrate, which is transported by rail to Ras Al Khair for processing into phosphate fertilizer.

Al Khabra phosphate mine

Al Khabra is an open pit mine producing 12 Mn tons of phosphate ore per year for processing into phosphate concentrate at Wa'ad Al Shamal.

Industrial minerals

Al Ghazalah magnesite mine

Al Ghazalah is an open pit mine currently producing high grade magnesite ore, which is transported to the Al Madinah Al Munawarah magnesite calcination plant. The annual ore production at Al Ghazalah mine is currently about 90,000 tons.

Az Zabirah bauxite and kaolin mine

Az Zabirah mine is an open pit operation producing low grade bauxite sold to cement plants to improve cement quality. It also produces kaolin clay, which is sold to Ma'aden Phosphate Company as a reagent in fertilizer production.

Al Madinah Al Munawarah magnesite calcination plant

The Al Madinah Al Munawarah plant began operations in 2010. It produces caustic calcined magnesia with an annual capacity of 39,000 tons and dead burned magnesia with a plant capacity of 32,000 tons per year. These products are used for refractories, environmental, agricultural and construction purposes.

Aluminium

Al Ba'itha bauxite mine

Al Ba'itha is the only bauxite mine in the Middle East. It is an open pit mine with an annual capacity of over 4mt of bauxite ore. The bauxite ore is refined in the GCC's first alumina refinery at Ras Al Khair to produce 1.8 million tons of alumina per year, which is processed in the smelter to produce aluminium.

