

THE MINERAL INDUSTRY OF

BAHRAIN

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In 1997, the mineral industry supplied about 90% of Government revenues and export earnings. The availability of natural gas for low-cost electric power generation has supplied the Nation's aluminum smelting and fabrication industries for more than a quarter of a century. Aluminium Bahrain's (ALBA) smelter capacity was expanded by 35,500 metric tons per year (t/yr) in the second

quarter of 1997, raising total capacity to 496,500 t/yr. Alumina feedstock is imported principally from Australia. For more extensive coverage of the mineral industry of Bahrain, see the 1996 Minerals Yearbook, Volume III, International Review of Africa and the Middle East.

TABLE 1
BAHRAIN: PRODUCTION OF MINERAL COMMODITIES 1/

(Metric tons unless otherwise specified)

| Commodity | 1993 | 1994 | 1995 | 1996 | 1997 |
|---|---------|------------|------------|--------------|------------|
| Aluminum, smelter output, primary metal | 447,514 | 447,000 | 450,709 | 461,245 r/ | 489,847 |
| Cement | 225,000 | 225,000 e/ | 196,568 r/ | 192,000 r/ | 171,854 |
| Gas, natural: | | | | | |
| Gross | 9,798 | 9,946 | 12,538 r/ | 10,210 r/ | 10,500 e/ |
| Dry | 6,926 | 7,091 | 7,205 | 6,950 e/ | 8,030 |
| Methanol | 428,458 | 419,322 | 427,350 | 384,558 r/ | 447,969 |
| Natural gas plant liquids: | | | | | |
| Propane | 1,471 | 1,455 | 1,375 | 1,272 r/ | 1,213 |
| Butane | 1,116 | 1,190 | 1,163 | 1,087 r/ | 1,048 |
| Naphtha | 1,800 | 1,863 | 1,848 | 1,784 r/ | 1,716 |
| Nitrogen, N content of ammonia | 348,375 | 337,506 | 357,504 | 358,000 e/ | 360,000 e/ |
| Petroleum: | | | | | |
| Crude | 14,875 | 14,695 | 14,468 | 14,124 | 14,159 |
| Refinery products: | | | | | |
| Gasoline | 9,228 | 7,704 | 7,766 | 8,139 r/ | 7,377 |
| Jet fuel | 4,410 | 7,106 | 6,219 | 6,450 r/ e/ | 6,300 e/ |
| Kerosene | 12,282 | 10,409 | 11,327 | 11,600 r/ e/ | 11,200 e/ |
| Distillate fuel oil | 29,360 | 28,852 | 31,027 | 21,407 r/ | 19,188 |
| Residual fuel oil | 22,188 | 20,896 | 20,807 | 30,430 r/ | 33,000 e/ |
| Other | 12,190 | 13,630 | 14,728 | 16,800 r/ e/ | 14,310 e/ |
| Total | 89,658 | 88,597 | 91,874 | 94,826 r/ | 91,375 |
| Sulfur | 53,700 | 52,312 | 55,390 | 74,282 r/ | 66,334 |

e/ Estimated. r/ Revised.

1/ Table includes data available through April 1, 1998.