



2007 Minerals Yearbook

ANGOLA

THE MINERAL INDUSTRY OF ANGOLA

By Omayra Bermúdez-Lugo

Angola's mineral industry was dominated by diamond and petroleum production. Other mineral commodities produced in the country included cement, granite, marble, and, salt. Undeveloped mineral resources included copper, gold, gypsum, iron ore, lead, lignite, manganese, mica, nickel, peat, phosphate rock, silver, and zinc.

The Ministério de Geologia e Minas is the Government entity responsible for negotiating mineral rights contracts, for enforcing mining laws, and for conducting geologic surveys. All mineral rights in Angola belong to the state, and all mining and prospecting contracts must be approved by the Council of Ministers. Corpo Especial de Fiscalização y Segurança de Diamantes is the Government agency responsible for overseeing the diamond sector. Empresa Nacional de Diamantes de Angola E.P. (Endiama), which was the Government-owned diamond company, is responsible for creating partnerships with international companies prospecting for diamond and is a partner in all diamond ventures. Sociedade Nacional de

Combustíveis de Angola (Sonangol) is the Government-owned company responsible for petroleum exploration and production.

Production

In 2007, crude petroleum production increased by about 22.5% to reach nearly 629 million barrels compared with about 514 million barrels produced in 2006. Diamond production increased by 5.7% to reach 9.7 million carats compared with 9.18 million carats in 2006, and granite production increased by 31.4% to 46,000 cubic meters compared with a revised 35,000 cubic meters in 2006. Data on mineral production are in table 1.

More-extensive coverage of the mineral industry of Angola can be found in the 2005 and 2006 U.S. Geological Survey Minerals Yearbook, volume III, Area Reports—International—Africa and the Middle East, which are available on the World Wide Web at <http://minerals.usgs.gov/minerals/pubs/country>.

TABLE 1
ANGOLA: ESTIMATED PRODUCTION OF MINERAL COMMODITIES^{1,2}

Commodity	2003	2004	2005	2006	2007	
INDUSTRIAL MINERALS						
Cement:						
Hydraulic	thousand metric tons	700	740	1,315 ³	1,373 ³	1,400
Clinker	do.	480	480	500	500	500
Diamond ⁴	thousand carats	5,700 ⁵	6,146 ^{3,6}	7,079 ^{3,6}	9,175 ^{3,6}	9,702 ^{3,6}
Granite ^e	cubic meters	15,000 ^r	15,000 ^r	15,000 ^r	35,000 ^{r,3}	46,000 ³
Marble ^e	do.	100	100	100	100	100
Salt ^e	metric tons	30,000	30,000	30,000	35,000 ³	35,000
MINERAL FUELS AND RELATED MATERIALS						
Petroleum:						
Crude	thousand 42-gallon barrels	321,200 ³	383,250 ³	456,250 ³	513,560 ³	628,900 ³
Refinery products ^{e,7}	do.	14,000	14,000	14,000	12,600	13,000

^rRevised. do. Ditto.

¹Estimated data are rounded to no more than three significant digits.

²Table includes data available through March 31, 2009.

³Reported figure.

⁴Production was approximately 90% gem and 10% industrial grade.

⁵Does not include smuggled production.

⁶Kimberley Process Certification Scheme.

⁷Includes asphalt and bitumen.

TABLE 2
ANGOLA: STRUCTURE OF THE MINERAL INDUSTRY IN 2007

(Metric tons unless otherwise specified)

Commodity		Major operating companies and major equity owners	Location of main facilities	Annual capacity
Cement		Nova Cimangola S.A. (Government, 89%, and private investors, 11%)	Luanda	1,200,000; 540,000 clinker.
Do.		Companhia de Cimento do Lobito (TecnoSecil Investimentos e Participações SARL, 51%, and Government, 49%)	City of Lobito, Benguela Province	250,000.
Diamond	thousand carats	Sociedade Mineira de Catoca Lda. (Empresa Nacional de Diamantes de Angola E.P. (Endiama), 32.8%; ALROSA S.A., 32.8%; Daumonty Financing Company B.V., 18%; Odebrecht Mining Services Inc., 16.4%)	Catoca Mine, Lunda Sul Province, 36 kilometers south of Saurimo	6,500.
Do.	do.	Empresa Nacional de Diamantes de Angola E.P. (Endiama), 51%; New Millenium Resources Ltd., 34%; Mombo Lda., 15%	Rio Lapi Mine, 45 kilometers northeast of Saurimo, Lunda Sul Province	240.
Do.	do.	Trans Hex Group Ltd., 35%, and Empresa Nacional de Diamantes de Angola E.P. (Endiama), 40%	Fucauma Mine, northeastern Angola	120.
Do.	do.	Trans Hex Group Ltd., 32%, and Empresa Nacional de Diamantes de Angola E.P. (Endiama), 40%	Luarica Mine, northeastern Angola	90.
Do.	do.	Sociedade de Desenvolvimento Mineiro de Angola S.A.R.L. (Government, 50%, and Odebrecht Mining Services Inc., 50%)	Luzamba alluvial mine, Cuango Valley	70.
Petroleum refinery products	thousand 42-gallon barrels	Fina Petróleos de Angola (Total S.A., 64.1%, and Government, 34%)	Refinery, Luanda	14,600.
Do.		Grupo Ferpinta of Portugal	Two pipe mills at Viana, 30 kilometers east of Luanda	6,000.

Do., do. Ditto.