

INDUSTRIAL ROCKS AND MINERALS MAP OF COLOMBIA

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Colombia is a country with a metallic mining tradition especially in gold, silver, platinum and iron ore. However, in the last decades the importance of the industrial rocks and minerals in the development of the country has been growing, and its production and consumption are rising more and more. By the way, Colombia is the first producer of the best quality emeralds in the world. INGEOMINAS has prepared a georeferenced map, at scale 1:500 000, which shows over a lithological background, the mineral deposits prospected or in exploitation, using symbols and nomenclature in function of the assemblage and the genesis. Also, this work has a databank for industrial minerals deposits with information on location, type of minerals, type of deposit, commodities, lithological unit, information on production and consumption, import and export trade in the last years, and prices of the most important commodities. All the data are held in digital form which can be readily updated and revised on a regular basis and also provides scope for producing customised maps of selected information. This map and data are integrated into a geographical information system that INGEOMINAS has developed to relate the nature and distribution of metallic, industrial and constructional mineral deposits to other information such as planning and environmental constraints and mineral exploration, resource and commodity statistics datasets.