

ORNAMENTAL ROCKS OF CAMPOS DOS GOYTACAZES CITY, RJ, BRAZIL.

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This work is resulting of the established agreement among the Department of Mineral Resources - DRM/RJ, and by the Development Company of the Municipal District of Campos dos Goytacazes - CODEMCA. We used the Departamento Nacional Produção Mineral - DNPM register, including the topographical leaves that they embrace the City, with the purpose of knowing the mineral rights, the requested areas and the owner of the same ones. The field works were based in the support cartography - topographical leaves, in the scale 1:50.000; aerial photos in the scale 1:20.000 and satellite image, in the scale 1:250.000. The work objectified to accomplish the rising of the areas of industrial granite in exploration, in the territorial limits of the City, as well as defining possible potential areas, relating the aspects, and particularities of each one. There were 75 areas requested for industrial granite in the City. They represent about 10% of the areas requested for the State, confirming the tendency as a pole producing of industrial granite. Of these areas 35 areas were considered as potential, and included in 05 (five) different places, being the following ones: Ibitioca - granite ash-silver (granite); Morangaba - green granite (charnockite), granite juparanã-rosé (leptinite) and white granite (leptinite); Itereré - green granite (charnockite) and granite juparanã-rosé (leptinite); Morro do Coco - gray granite (granite) and green granite (charnockite); Imbé - green granite (charnockite).