

GEOSCIENCES IN SCHOOLS - THE CASE OF QUISSAMÃ COUNTY, RIO DE JANEIRO STATE, BRAZIL

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The Departamento de Recursos Minerais - State Agency of Mineral Resources - develops an education program in geosciences to high school level, assisting public and private schools in the several municipalities of the Rio de Janeiro State. This assistance includes to lectures and assembly of minerals and rocks small collections from the Rio de Janeiro State in the schools and guided visits to field with teachers' groups. In 1998, assisting to a solicitation of the Secretaria Municipal de Educação of Quissamã it was elaborated a work about the natural resources of its territory in order to serve as a route of students' excursion. The work is addressed for the teachers. It comprises: (a) a summary about the geologic evolution of the area; (b) description of the main physiographic features (hills, flat-topped hills, beach ridge, beaches, rivers and lagoons); (c) description of the mineral resources and their uses; and (d) a brief description of the soils and the animal and vegetal species. Enclosed, a simplified geologic map is presented in the scale 1:100.000 displaying the main access roads, rivers, lagoons and farms. In these map 16 points was plotted which represent in the field many of the features and informations mentioned in the text. Finally, is presented the description of the points corresponding to the field route, a list of representative animals and plants, and a glossary of uncommon words that were also marked in the text.