



**EXPLANATION**

Tm	} TERTIARY
Marizal Formation	
K	} CRETACEOUS
Sergí, Itaparica, Candeias, Ilhas, and São Sebastião Formations	
UNCONFORMITY	
Ss	
Schist, phyllite, metamorphosed limestone and, locally, granite gneiss	} SILURIAN
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Contact, approximately located	
U D	Fault
<i>Queried where doubtful. U, upthrown side; D, downthrown side</i>	
20	Strike and dip of beds
▲ EC 7-0.7	Water sample locality
<i>Sample or well number and uranium content of water in parts per billion (10<sup>-9</sup> grams per milliliter) are shown</i>	
◎	Comissão Nacional de Energia Nuclear (CNEN) drill hole
♨	Thermal spring
=====	Principal highway
-----	All weather trail
Note: Data approximately located	

Base map and coordinates by Conselho Nacional de Geografia, 1952

Geology after Petrobrás geologists: Fritz Bender, 1958, and George Freydanck, 1948. Uranium investigation data compiled by D. D. Haynes, 1961

**GEOLOGIC SKETCH MAP OF PART OF PÔÇO REDONDO-TUCANO AREA, SHOWING LOCATION OF COMISSÃO NACIONAL DE ENERGIA NUCLEAR DRILL HOLES, WATER SAMPLE LOCALITIES, AND ANOMALOUSLY RADIOACTIVE OUTCROP AT PÔÇO REDONDO**

