



**EXPLANATION**

Triassic diabase  
 Pegmatite, probably Carboniferous  
*(Contains spodumene where paralleled by black dashed line)*  
 Granitic gneiss, probably Carboniferous  
 Metamorphic rocks  
*(Includes crystalline limestone, mica schists and gneisses, and hornblende gneiss. Heavy dashed line shows approximate northeastern limit of crystalline limestone not wholly altered to hornblende gneiss; solid line shows places where limit was determined accurately)*  
 Quartzitic outcrop  
 Q1-lower zone  
 Q2-upper zone  
 Tin ore exposed in place  
 Tin ore reported from previous prospecting and mining  
 Tin ore float near source  
 Strike and dip of beds and foliation  
 Strike of vertical beds and foliation  
 The locality numbers are used in plate 38 and table 18

GEOLOGIC MAP OF PART OF THE TIN-SPODUMENE BELT SOUTHWEST OF KINGS MOUNTAIN, NORTH CAROLINA

Surveyed by P. M. LeBaron, H. E. LeGrand, J. C. Morris, and T. L. Kesler