

Microscopic Description: SC-A-2-83

7/25/83

RVS

- 10-15; D Sd: mod or pk (10R 7/4); m-cse gr, sbang, mod rt qtz; mm wh cl $\frac{1}{2}$ v mic
- 15-20; D cl Sd: pale yellow or (10YR 8/6); cse gr, sbang, mod rt qtz; com cl, feld, $\frac{1}{2}$ yellow Fe stn; mm cl mic
- 20-25; D Sd: gray or (10YR 7/4); m gr, sbang, mod rt qtz; com yellow Fe stn; mm cl, cl mic, $\frac{1}{2}$ feld
- 25-30; D cl Sd: gray or pk (5YR 7/2); m-cse gr, sbang, poorly rt qtz; com yellow Fe stn; cl $\frac{1}{2}$ feld; mm cl mic
- 65-70; D Sd: gray or (10YR 7/4); v cse gr, sbang, poorly rt qtz; com yellow/red Fe stn $\frac{1}{2}$ feld; mm cl $\frac{1}{2}$ cl mic
- 95-100; D Sd: mod or pk (5YR 8/4); m-cse gr, sbang, poorly rt qtz; mm yellow Fe stn $\frac{1}{2}$ feld; v mm cl; v cl mic

Microscopic Description (cont.): SC-A-2-83

7/25/83

RVS

80-85; F sdly Cl: grayh or psh (10 R 8/2); com fgr
qtz $\frac{1}{2}$ clr mic

90-95; F sdly Cl: v pale or (10 YR 8/2); com m-f
gr qtz; wll sudd qtz wbl, $\frac{1}{2}$
clr mic

100-105; F Cl: lt olv gry (5Y 6/1); rare fgr
qtz $\frac{1}{2}$ clr mic

Ed Smith #4

DC Prod $\frac{1}{2}$ Mineral Resources
couple bundles



North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF
LAND RESOURCES

Stephen G. Conrad, Director

Telephone 919 733-3833

Dear Maurin Bullock

The North Carolina Geological Survey Section, Department of Natural Resources and Community Development is drilling a number of shallow auger holes in order to gather information about geologic structure and rock type. This information will be used to construct a new State Geologic Map. One or more desirable sites for auger holes are located either within the highway easement across your property or on your property as indicated on the attached sketch map.

Geological Survey personnel would be drilling 6-inch diameter auger holes not more than 105 feet deep with a truck mounted auger rig and accompanying service truck. In some instances geophysical equipment would be lowered down the hole to gather part of the necessary information. When finished all equipment, material, and structures will be removed, cuttings scattered, and the holes permanently plugged in accordance with state regulations. All work will take from less than one day to not more than one or two days, depending on how many holes we are requesting to drill on your right-of-way or your property.

Please indicate your permission for us to do this work by signing and returning this letter to us.

Respectfully,

Bill Hoffman
Driller-in-Charge

Mitchell Hockey
Land Owner (or)
Person in charge of the land

- authorized by owner
to sign

6/16/83
Date

Drilled 6/24/83; SC-A-2-83



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Respectfully,

Bill Hoffman
Driller-in-Charge
NC Geological Survey
733-7353

Mason Bull
Land Owner (or)
Person in charge of the land

6-23, 83
Date

I will call to give a few days notice