

COLUMNAR SECTION OF THE ECHOOKA FORMATION,  
ACCOMPLISHMENT CREEK, PHILIP SMITH MOUNTAINS (C-3)  
QUADRANGLE, NORTHCENTRAL BROOKS RANGE, ALASKA

PDF 94-45  
SHEET 10 OF 11

LAT 68°33'06" N., LONG 148°30'00" W.

EXPLANATION

ROCK TYPES

- Granule conglomerate — Granule metaconglomerate
- Siltstone — Metasiltstone
- Silty shale — Silty slate
- Shale — Slate
- Limestone
- Silty limestone
- Silty dolostone

MINERALS

- Barite
- Calcite
- Dolomite
- Phosphate
- Pyrite

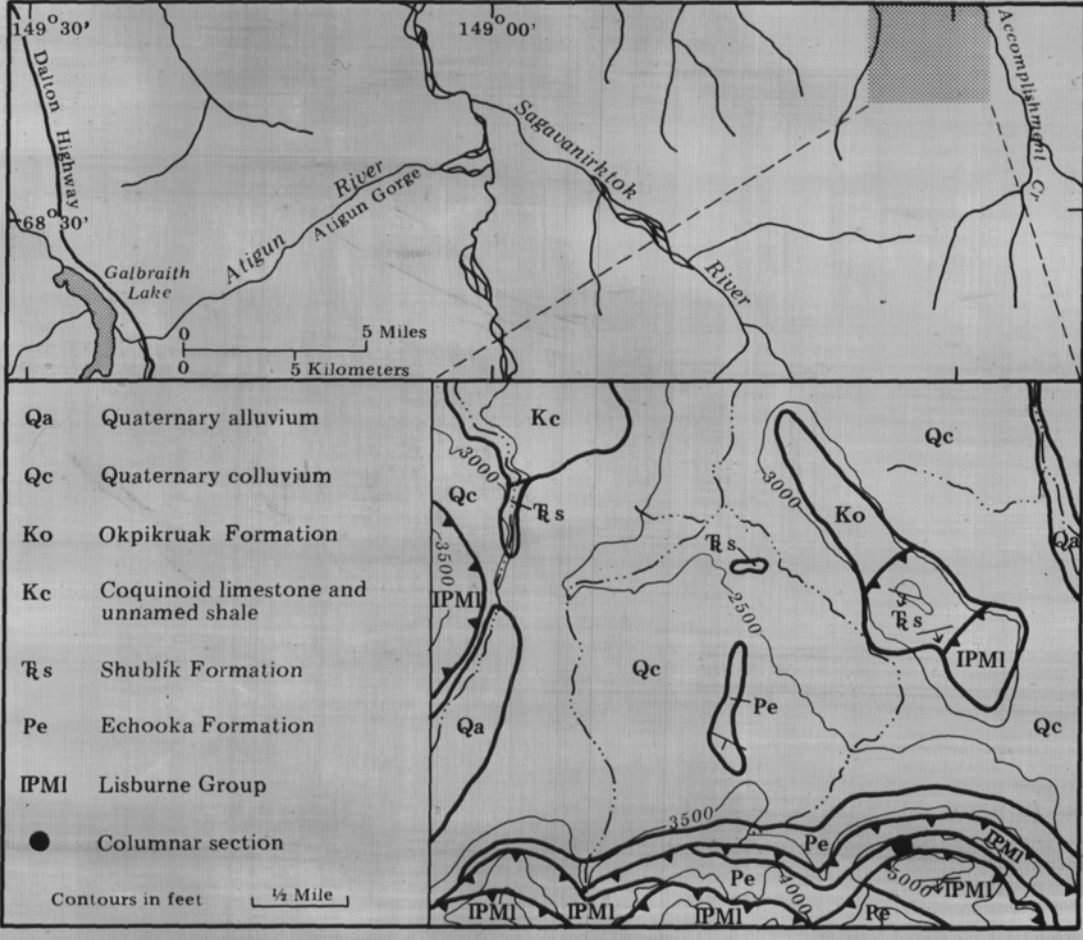
STRUCTURES

- Wispy lamination
- Concretion, nodule, or pebble — May be combined with other symbols. Filled where indeterminate
- Vein — May be combined with other symbols.

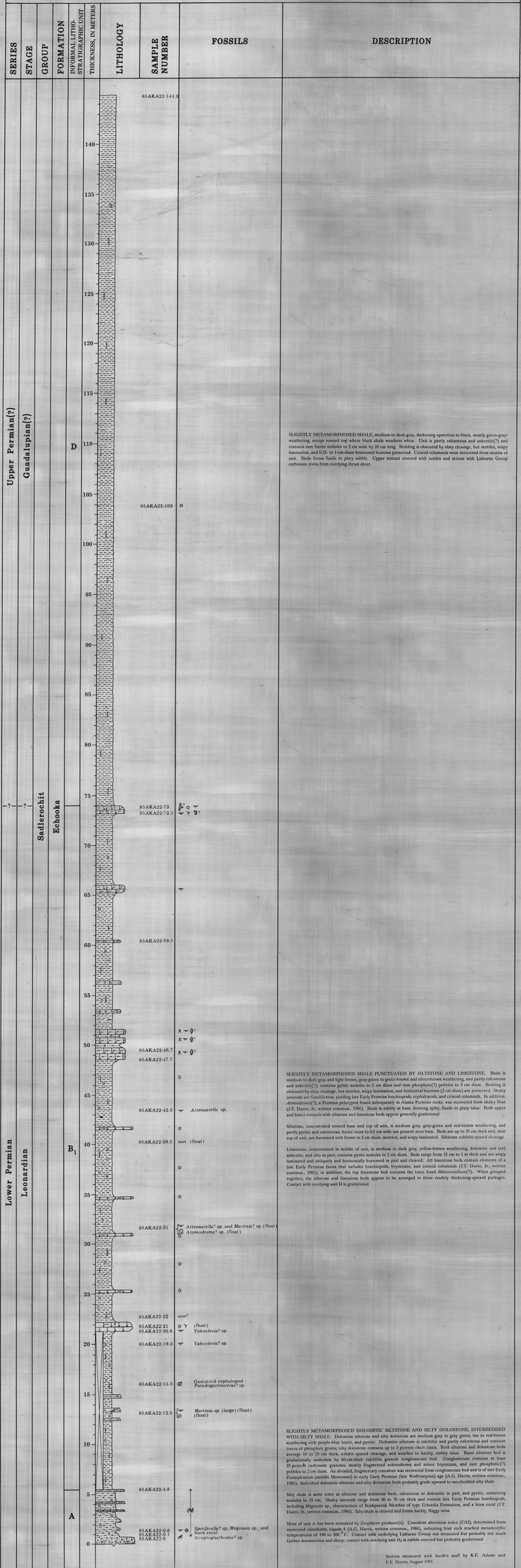
FOSSILS

- Ammonite
- Belemnite
- Brachiopod
- Bryozoan
- Conodont
- Coral
- Crinoid
- Echinoderm
- Gastropod
- Ostracode
- Pelecypod
- Rhizocorallium
- Zoophycos
- Burrow

STRIKE N.50°E., DIP 22°SE.  
VERTICAL SCALE 1 INCH = 4 METERS



Geology modified from Broge and others (1979).



Section measured with Jacob's staff by K.E. Adams and E.E. Harris, August 1985.