

TR 12-146

# TRILOBITES FROM THE NORTH BANK OF THE QUE RIVER, MURCHISON HIGHWAY

by M. J. Clarke

Agnostids of two distinct morphologies are present. One specimen (and counterpart) is a pygidium of *Diplagnostus*. Another specimen is possibly the cephalon of *Diplagnostus*. Four specimens (and one counterpart) are probably *Goniagnostus*, but may be *Ptychagnostus*. These two genera are broadly similar and the preservation is inadequate to demonstrate the exact nature of the axial lobation of either the cephalon or the pygidium. A single spicule-like structure with two prominent external longitudinal ridges is also present. The association of *Diplagnostus* and *Goniagnostus* (?*Ptychagnostus*) demonstrates a Middle Cambrian age. Most probably it is older than the Zone of *Leiopyge laevigata* (Dalman), and may possibly represent the Zone of *Goniagnostus nathorsti* (Brogger).

### Reference

- HARRINGTON, H. J., 1959.—Treatise on Invertebrate Palaeontology, Part O (Arthropoda I). *Geol. Soc. Amer.*, University of Kansas Press, New York, 560 pp.