

ANNOUNCEMENTS

Announcements or advertisements of events, courses, services or vacancies may be made here free of charge by non-commercial institutions or individuals.

OFFSHORE AND ONSHORE MINERAL OCCURRENCES

A compilation of all known offshore and onshore mineral showings and deposits in Canada is being undertaken by PATRICK ARTHUR HILL. He would appreciate receiving information relating to heavy mineral sands, beach placers, submerged placers, manganese concentrations, phosphorites - in fact anything which is not in the literature (or which is difficult to find in the literature). Please send information to:

P.A. HILL,
82 Fulton Avenue,
Ottawa 1, Ontario.

As Ottawa correspondent for Ocean Science News and for GeoMarine Technology he would appreciate receiving items of interest to readers of these two journals.

FILM: "EXPERIMENTS ON TURBIDITY CURRENTS"

Copies of this 16 mm colour motion picture, which was prepared by DR. GERARD V. MIDDLETON in collaboration with the W.M. KECK LABORATORY OF HYDRAULICS AND WATER RESOURCES, CALIFORNIA INSTITUTE OF TECHNOLOGY, are available by purchase at a cost of about \$70. The film was taken mainly to illustrate the motion of the head of turbidity currents which formed as surges of suspensions of plastic beads in a horizontal 5-metre flume, and to show the depositional processes associated with the flows. Twenty-two flows are shown, with varying concentrations, water depths and camera positions, most in slow motion. Cores from resulting sediments are also shown. The film is fully described in Dr. Middleton's Technical Memorandum 65-9 (Keck Laboratories).

Interested persons should write to:

W.M. Keck Laboratory of Hydraulics
and Water Resources,
Division of Engineering and Applied Science,
California Institute of Technology,
Pasadena, California.