MRD002 Can be downloaded at the following location:
http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm_dir.asp?type=pub&id=MRD002

Fortescue, J.A.C. and Vida, E.A. 1990. Geochemical data to accompany Map 80 806, Hanes Lake Area; Ontario Geological Survey, Miscellaneous Release - Data 2.

For information on purchasing all publications, including digital data, contact:

Publication Sales
933 Ramsey Lake Rd., Level A3
Sudbury, Ontario P3E 6B5
Tel: 1-888-415-9845 (toll-free inside Canada and the United States)
Tel: (705) 670-5691 (local calls)
Fax: (705) 670-5770
E-mail: pubsales@ndm.gov.on.ca

GEOCHEMICAL SURVEY OF THE HANES LAKE AREA

Each data disk from the Hanes Lake Regional Geochemical Survey contains a portion of the data base on which the Hanes Lake geochemical broadsheet for the survey is based. The correct title for the broadsheet is :

Fortescue J.A.C. and Vida E.A. (1990) Geochemical Survey, Hanes Lake Area; Ontario Geological Survey, Map No. 80 806.

Tabulating the entire geochemical data base on the map sheet is impractical due to the large size of the data set. Consequently, only highlights of the geochemical analyses are summarized on the map sheet.

The data files have been prepared in two formats:

1. Files with the extension ".wk1 or .wk3" are LOTUS 1-2-3 files (v.2.01 or Release 3 respectively). Blank cells or the code -999 represents missing values.

2. Files with the extension ".txt" are standard ASCII files. The blank cell or the code "-999" represents missing values. Use a general text editor to manipulate the files for individual requirements.

File names begining with "MAPSHEET NAME" comprise a portion of the complete data base. Such a combined file includes lake codes, coordinates, secchi depth, water depth, water pH, water Ca, water Mg, geology, loss on ignition, and a 35 element analysis for pre-Ambrosia lake sediment samples. Simple statistics for each sediment analyses are listed below the data set. Also, included on the diskette are data bases for 1) mixed (pre/post)-Ambrosia and 2) post-Ambrosia samples. Both files follow the same format as the pre-Ambrosia sediment data base.

Each file name contains a number, HANES* (where the star is located), ie. HANES2.WK1 or HANES2.WK3. The number delineates the combining order for files.

The complete number of samples for the respective analysis are included in all the files. The mixed data base files are HANESMIX*.WK1 or .WK3 and the post-Ambrosia data base files are HANPOST*.WK1 or WK3. The "*" defines the combining order also.

Originally, two separate standard materials, designated Hanes 1 and Hanes 2, were sequenced within the batch of the original lake sediment samples. The standards were removed and placed into a "STDHANE*.WK1 or .WK3" file after the analyses were completed for all sample sites and standards.

The global (provincial) table is included in the disk as "GLOBHAN*.WK1 or .WK3".

Because of the space problem on the map sheet, Tables 2, 3, 4, and 5 are on the data base disk. The tables will be identified by TABLE-2.WK1 or.WK3, TABLE-3.WK1 or .WK3 etc. on the data base disk.