MRD050 Can be downloaded at the following location: <a href="http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm\_dir.asp?type=pub&id=MRD050">http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm\_dir.asp?type=pub&id=MRD050</a>

Please note that all right, title and interest in this Electronic Intellectual Property (EIP) in all languages, formats and media, including all copyrights are and shall continue to be the exclusive property of the Crown in right of Ontario.

There are legal constraints defining the use of this data. The complete and entire Electronic Intellectual Property Agreement may be viewed at http://www.mndm.gov.on.ca/mndm/mines/ims/pub/digcat/licence\_e.asp

Any use of the EIP in all languages, formats and media must include an acknowledgement of the MNDM as the source. Reference must be made in the following form:

Bajc, A.F., 2000. Till Compositional Database, Western Part of the Shebandowan Greenstone Belt, Northwestern Ontario; Ontario Geological Survey, Miscellaneous Release Data 50.

ISBN0 7778-9351-7

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

Miscellaneous Release---Data 50

Till Compositional Database, Western Part of the Shebandowan Greenstone Belt, Northwestern Ontario; A.F. Bajc.

Data to accompany OFR 6012

This digital data release contains 6 spreadsheet files (.wk1 format).

Spreadsheet files consist of:

# 1. Detailed Gold.wk1:

contains detailed information on the numbers, shapes and sizes of gold grains recovered from the -2 mm fraction of till samples.

## 2. Gold Summary.wk1:

contains summary gold grain content and shape information. Also contains calculated assay for visible gold in the non-magnetic heavy mineral fraction.

#### 3. Weights.wk1:

contains detailed sample weight information obtained during heavy mineral processing.

# 4. INAA.wk1:

contains instrumental neutron activation data for the -63  $\mu m$  fraction of c-horizon till (30 g splits).

#### 5. ICPES.wk1:

contains inductively coupled plasma emission spectrometry (ICP-ES) data for the  $-63~\mu m$  fraction of c-horizon till (aqua regia digestion).

### 6. ICPMS.wk1:

contains inductively coupled plasma mass spectrometry (ICP-MS) data for the -63  $\mu m$  fraction of c-horizon till (aqua regia digestion). Also contains Pb-fire assay geochemistry for Pt, Pd and Au (ICP-MS finish).