**Regional Geochemical Survey of Glacial Drift Drill Samples Over Archean Granite - Greenstone Terrane in the Effie Area, Northern Minnesota - Report 263 Data**

The folders contain data for samples extracted from twenty seven drill holes described in the Minnesota Department of Natural Resources (MnDNR), Division of Land and Minerals Report “[Regional Geochemical Survey of Glacial Drift Drill Samples Over Archean Granite - Greenstone Terrane in the Effie Area, Northern Minnesota - Report 263](http://www.dnr.state.mn.us/lands_minerals/mpes_projects/report263.html),**”** published 1989.  Each folder contains all of the data from the report in a different format. The data is presented in a Microsoft Access database, Microsoft Excel 97-2003 workbooks, dBase IV files, and ArcGIS shapefiles. The conversion of the original ASCII digital data to these formats was completed in September of 2012. The sixteen data sets enumerating drill hole or core sample data contain geospatial information in the form of Universal Transverse Mercator (UTM) East and North coordinates, a “Z” field with the elevation of the drill hole top, and elevation the of top and bottom of the individual samples; all elevations are in feet above sea level. A new field named “Sample\_Num,” concatenating the “Sample” and “Sample\_Typ” fields, has been added to tables with a “Sample” field in order to facilitate table joins. Detailed descriptions of the other data fields can be found in [Part I](http://files.dnr.state.mn.us/lands_minerals/mpes_projects/report263_volume1.pdf) and [Part II](http://files.dnr.state.mn.us/lands_minerals/mpes_projects/report263_volume2) of the report. The tables and workbooks are named as follows;

Access Database “RGS263” Tables, Microsoft Excel Workbooks, dBase Tables, and ArcGIS shapefiles

1. DDH – All drill holes in the report
2. Master- Master sample list
3. Mast\_Core - Master sample list with drill core data from the MnDNR drill core database
4. Labfile – Lab information for all samples
5. Bedrock – All bedrock assays
6. Magnetic- Assay results for magnetic HMC sample splits
7. Mineral - Mineral point counts from nonmagnetic HMC samples
8. Non\_Magnetic - Nonmagnetic HMC assay results
9. Silt\_Clay - Silt/clay assay results
10. SAP\_Master – Master file information for saprolite samples
11. SAP\_Bedrock - Assay results for wholerock saprolite samples
12. SAP\_Labfile - Laboratory information on saprolites
13. SAP\_Magnetic - Assay results for magnetic HMC fraction of saprolite samples
14. SAP\_Mineral - Mineralogy of saprolite samples
15. SAP\_Non\_Magnetic - Assay results for nonmagnetic HMC fractions of saprolite samples
16. SAP\_Silt\_Clay - Assay results for silt/clay fractions of saprolite samples
17. Bedrock\_Type – Bedrock type codes and corresponding text descriptions
18. Drift\_Type – Drift type codes and corresponding text descriptions

dBase IV Tables

1. DDH – All drill holes in the report
2. MASTER- Master sample list
3. MAST\_COR - Master sample list with drill core data from the MnDNR drill core database
4. LABFILE – Lab information for all samples
5. BEDROCK – All bedrock assays
6. MAGNETIC- Assay results for magnetic HMC sample splits
7. MINERAL - Mineral point counts from nonmagnetic HMC samples
8. NONMAGNE - Nonmagnetic HMC assay results
9. SILT\_CLA - Silt/clay assay results
10. SAP\_MAST– Master file information for saprolite samples
11. SAP\_BDRK- Assay results for wholerock saprolite samples
12. SAP\_LABF- Laboratory information on saprolites
13. SAP\_MAGN- Assay results for magnetic HMC fraction of saprolite samples
14. SAP\_MINE- Mineralogy of saprolite samples
15. SAP\_NONM- Assay results for nonmagnetic HMC fractions of saprolite samples
16. SAP\_SILT- Assay results for silt/clay fractions of saprolite samples
17. BEDRCK\_T – Bedrock type codes and corresponding text descriptions
18. DRIFT\_TY – Drift type codes and corresponding text descriptions

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