



1984-1985 Geodrilling Report – Report 242 Data

The folders for this project contain tabular and spatial data for 574 core samples from 16 drill holes as described in the Minnesota Department of Natural Resources (DNR), Division of Lands and Minerals Report “[1984-1985 Geodrilling Report](#),” published in 1985. Each of these folders contains new digital data such as GIS data and Microsoft Access tables converted from the original data. The converted digital data is presented as a Microsoft Access database, ArcGIS File Geodatabase, and ESRI GIS Shapefiles. The conversion of the original digital data was completed in March 2014. There were 20 Microsoft Access database tables and 1 ArcGIS shapefile that showed the locations and lab chemistry of the drill holes. The data in each of the 20 tables were loaded into a new table, ‘242_COMP,’ to create one table with all the information. That table was eventually joined with the drill hole locations, and now shows the chemical analyses for core samples from the drill holes. The GIS data and Access database tables now available are as followed:

ArcGIS ESRI Shapefiles

1. mpes242_drillholes.shp
2. mpes242_drillholes_chemistry.shp

ArcGIS File Geodatabase Feature Classes

1. mpes242_drillholes.shp
2. mpes242_drillholes_chemistry.shp

Access Database “Proj 242” Tables

Database file name – report242_accessdata.accdb

1. Sec D_Tab D-1
2. Sec D_Tab ZM-1
3. Sec D_Tab TS-1
4. Sec D_Tab BM-2
5. Sec D_Tab BM-2_Rock
6. Sec D_Tab BM-1
7. Sec D_Tab A-2

8. Sec D_Tab A-5
9. Sec D_Tab RR-2
10. Sec D_Tab RR-2_Rock1
11. Sec D_Tab RR-2_Rock2
12. Sec D_Tab RR-1
13. Sec D_Tab BL-1
14. Sec D_Tab IS-1
15. Sec D_Tab R-1
16. Sec D_Tab NE-2
17. Sec D_Tab SE-1
18. Sec D_Tab FHL-1
19. Sec D_Tab NR-1
20. Sec D_Tab SR-1

Data Contact

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