

To

Copy to G. Jilson

005148

L. Pigage

From

R. Tolbert

R. Buckley

F. Seki

Date June 26, 1984

Subject GRUM Database Revisions

The time interval June 1983 - April 1984 was spent by CAMC Exploration (LCP, GAJ) doing a major edit of the GRUM database (DDHDB) stored on the CAMC HP3000 computer. This edit was necessary because several versions of modifications to the field drillhole logging notes were never entered into the computer database. Consequently, the computer printouts and cross-section plots did not represent the most complete and "up-to-date" information about the GRUM deposit.

It is IMPERATIVE that this incomplete editing and modifying of data on the GRUM deposit not be allowed to happen again. If only partial changes are made to the data, then eventually another major edit will become necessary.

To ensure that GRUM data changes are complete rather than partial, the following memo outlines the different items that must be changed when making any further modifications to the GRUM database (DDHDB).

To

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From Lee Pigage

Date June 20, 1984

Subject CHANGES/CORRECTIONS TO GRUM DDHDB

Hopefully, the T, R, F, and S files are fully corrected. Changes to these files should be minimal - follow the same general procedures as outlined below for changes to the L and/or P files.

To make lithology corrections in the Lithology (L) and/or Assay (P) files, the following items must be changed:

- 1) GRUM computer database  
make the correction in both lithology and assay files
- 2) Field logs for the drillhole  
make the correction in both L and P logs
- 3) Hard copy printout of the drillhole information in the GRUM database  
make the correction in both the computer paper printout and the small xerox-reduced versions
- 4) Cross-section and long-section plots containing the drillhole
- 5) Re-calculate the downhole displacement (if necessary)

Wayne Van Damme and Lee Pigage have designed a small "temporary" database to maintain an "inventory" to help with items 2 - 4 in the above list. This database contains all the cross and long sections (with panel number) that a drillhole plots on. It indicates the range of lithologic units (sequential downhole numbering) that is projected onto each separate section. This database can be accessed using QUIZ to generate a list of cross and long sections that need to be corrected if a change is made to a particular drillhole.

To make corrections to the assay information, the following items must be changed:

- 1) GRUM computer database  
make the correction in the assay file
- 2) Hard copy printout of the drillhole information in the GRUM database  
make the correction in both the computer paper printout and the small xerox-reduced versions
- 3) Make a note to be filed with the original assay certificates stating why a particular value has been discarded or modified.

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Again the new database is useful for finding all the xerox-reduced database printouts in item 2) above.

To use the new database sign onto the computer using -

: HELLO MGRGEO.GEOLOGY,GOBAL

Check with Lee Pigage to find out the appropriate password. The MENU system will guide you through the database. Documentation for the database describes all the variables which have been included in the database.