

Upload boreholes file

File formats

Microsoft Access database files are supported (.mdb/.accdb). The file must contain (1) a collar file with log ID, X and Y coordinates, elevation, dip angle (-90° for vertical wells), depth to top of hole, depth to bottom of hole and (2) a data file containing lithology descriptions with interval depths given in From and To fields. The file may also contain water level data and screened (filter) intervals.

File name

The file name should consist of the following elements:

- Geographic place name (Abbreviate this name for NRDs and other commonly abbreviated place names, i.e. MRNRD);
- A short (~1 – 3 words) description of the content of the file (i.e. CSD_testhole_logs)

Example: MRNRD_CSD_testhole_logs.accdb

Logs File Details

After the file has been successfully uploaded, click on the Filename in the list of files. This opens the Logs File Details box.

Name

The name should match the file name (underscores can be substituted by spaces).

Type

The type of log should be specified.

Example: Lithology, stratigraphy, and static water levels

Description

The description should contain as much of the following information as possible, if it applies:

- A description of the data files (i.e. lithology, stratigraphy, static water level, screened interval)
- Source of the data (CSD test hole database, Nebraska Oil and Gas Commission, or other source)
- Any modification or processing performed on the logs that causes it to differ from the source file (e.g. changes to the original descriptions)

Example: Lithology descriptions and stratigraphic units from CSD test holes in the MRNRD. Obtained from CSD test hole database. Some lithology descriptions have been shortened and condensed to simplified keywords.

EPSG:

- The EPSG value for NAD 83 State Plane meters is 32104