

README FILE INFORMATION FOR:**GS030108314211.001, TDIF 313963****INTERPRETATION OF THE LITHOSTRATIGRAPHY IN DEEP BOREHOLES NC-EWDP-18P, NC-EWDP-22SA, NC-EWDP-10SA, NC-EWDP-23P, NC-EWDP-19IM1A, AND NC-EWDP-19IM2A, NYE COUNTY EARLY WARNING DRILLING PROGRAM, PHASE III**TABLE DESCRIPTION:

Lithologic Description, Stratigraphic Unit Location, Lithostratigraphy, Stratigraphic Contact Elevation, Lithostratigraphic Thickness, Depth to Contact, Stratigraphic Unit, and Rock Composition data from boreholes NC-EWDP-18P, NC-EWDP-22SA, NC-EWDP-10SA, NC-EWDP-23P, NC-EWDP-19IM1A, and NC-EWDP-19IM2A, 11/28/01 - 09/04/02.

PARAMETERS:

117 LITHOLOGIC DESCRIPTION
 1564 STRATIGRAPHIC UNIT LOCATION
 1590 LITHOSTRATIGRAPHY
 5503 STRATIGRAPHIC CONTACT ELEVATION
 5572 LITHOSTRATIGRAPHIC THICKNESS
 6435 DEPTH TO CONTACT
 6438 STRATIGRAPHIC UNIT
 6767 ROCK COMPOSITION

FOOTNOTES:

Data represent lithostratigraphic descriptions of bit cutting samples acquired during the drilling of deep boreholes of Phase III of the Nye County Early Warning Drilling Program.

Intended Use Of Data:

These data represent the project's initial examination and interpretation of the subsurface lithostratigraphy near the southernmost extent of Yucca Mountain and within the Fortymile Wash area. Data are intended to be incorporated into cross sections and then integrated into hydrologic framework models.

Accuracy:

Vertical accuracy of interpretations is estimated to be plus or minus 10 feet.

LIMITATIONS & DISCLAIMERS:

The unqualified geophysical logs were examined as corroborative data to aid in establishing a preliminary knowledge base of physical characteristics of volcanic and sedimentary units in this geologic setting. Schlumberger resistivity data, referred to in the lithostratigraphic log of NC-EWDP-23P, are currently considered unqualified and are used as corroborative information. Although the borehole gravity meter density log (BHGM) data, obtained by Schlumberger in drill hole NC-EWDP-22SA, are qualified (MOL.20021021.0120), they were used as corroborative data. Trace element analyses were also used as corroborative information.

Additional information pertaining to specific boreholes is located at the top and bottom of the individual data files:

NC_EWDP_10SA_Lithlog.doc
 NC_EWDP_18P_LithLog.doc
 NC_EWDP_19IM1A_Lithlog.doc
 NC_EWDP_19IM2A_Lithlog.doc
 NC_EWDP_22SA_Lithlog.doc
 NC_EWDP_23P_Lithlog.doc