NYE County NWRPO -Technical Data Report Org. Org. RID No. **Transmitter** Receiver Title/Description Key word1 Nye County **QARC** Summary Lithologic Log for Sonic Core Walker 7283 Nye 22PC **NWRPO** NC-EWDP-22PC (460 to 763 ft) Keyword2 Lith Doc. Date 7/12/2007 General Doc. Type QA Program Doc Keyword3 Log **Detailed Doc. Type** Summary Entry Date 7/30/2007 Data Originator Jamie Walker, Bob Wilcoxon, Ed Huskinson Preparer Summary Lithologic Log for Sonic Core Log of NC-EWDP-22PC (460 to 763 ft) Title of Data One CD containing the summary lithologic log for NC-EWDP-22PC in three formats: MS Word, "Summary Lithlog 22PC FINAL.doc" (text only); Description of WellCAD® borehole file, "22PC SLL FINAL lk js bw.WCL" (text and graphic log); Adobe® Portable Document Format, Data "22PC SLL FINAL Ik is bw.pdf" (text and graphic log) and will be posted to the Nye County website (nyecounty.com) as "RID7283.pdf". Geologic summary of alluvium described during drilling of the sonic coring of the borehole from 460 to 763 feet. The 0 to 460 ft section of the summary log is posted to the nyecounty.com website as "RID5472.pdf" for borehole NC-EWDP-22SA drilled at the same location as NC-EWDP-22PC (59 ft to the west). **Data Collection** Summary of existing data including borehole drilling and sampling, laboratory analysis, and borehole depth control procedures. Method Data Location(s) NC-EWDP-22PC **Data Collection** 6/16/05 to 7/28/05 Period(s) Data Source(s) 1) Alluvium Core Logging Forms (RID 7058); 2) Nye County NWRPO laboratory data that includes grain size distribution (sieve data), hydrometer data (silt/clay measurement), and Atterberg limit testing (RID 6932); and 3) Geophysical log data (primarily as verification of contacts) (RIDs 6567, 6783, 6787). Data Censoring None Observed grain size distribution for alluvium from lab data and assigned USCS designations and contacts. Summarized description of alluvial units Data Processing including: interlayering, thickness of layers, color, lithology, moisture, grading, gravel/sand shape, sediment cementation, and sediment reaction to 10% HCl acid. Summarized description of non-alluvial units including: color, welding of volcanic rocks, alteration and devitrification (volcanic units), weathering (if present), structure (if observed), matrix porosity (volcanic units), pumice clast color content and size, lithic clast content and size, phenocryst content and size, HCl reaction (if other than none), contact relationships and probable formation or unit name. See metadata and Data Limitations for Data Sources listed above. **Data Limitations** TP-8.0 Rev. 5 Governing QA Docs. Once per borehole Frequency of **Transmittal** NWRPO QA Records Center **Direct Questions**

About Data To-