

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
7281	Walker	Nye County NWRPO	QARC	Nye	13PB	Summary Lithologic Log for NC-EWDP-13P
Doc. Date	7/12/2007	General Doc. Type	QA Program Doc	Keyword2	Lith	
Entry Date	7/30/2007	Detailed Doc. Type	Summary	Keyword3	Log	

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Title of Data Summary Lithologic Log for NC-EWDP-13P

Description of Data One CD containing the summary lithologic log for NC-EWDP-13P in three formats: MS Word, "Summary Lithlog 13P FINAL.doc" (text only); WellCAD® borehole file, "13P_SLL_FINAL_lk_js_bw.WCL" (text and graphic log); Adobe® Portable Document Format, "13P_SLL_FINAL_lk_js_bw.pdf" (text and graphic log). Geologic summary of alluvium and non-alluvium described during drilling of borehole. Posted to Nye County website (nyecounty.com) as "RID7281.pdf".

Data Collection Method Summary of existing data including borehole drilling and sampling, laboratory analysis, and borehole depth control procedures.

Data Location(s) NC-EWDP-13P

Data Collection Period(s) 6/16/05 to 7/28/05

Data Source(s) 1) Alluvium Drill Cuttings Logging Forms and Non-Alluvium Drill Cuttings Logging Forms (RID 7266); 2) Nye County NWRPO laboratory data that includes grain size distribution (sieve data), hydrometer data (silt/clay measurement) and Atterberg limit testing (RID 7376); and 3) Geophysical log data (primarily as verification of contacts) (RIDs 6788, 6773, 6698, and 6794).

Data Censoring None

Data Processing Observed grain size distribution for alluvium from lab data and assigned USCS designations and contacts. Summarized description of alluvial units 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.

Data Limitations See metadata and Data Limitations for Data Sources listed above.

Governing QA Docs. TP-8.0 Rev. 5

Frequency of Transmittal Once per borehole

Direct Questions About Data To- NWRPO QA Records Center