

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
7282	Walker	Nye County NWRPO	QARC	Nye	32P	Summary Lithologic Log for NC-EWDP-32P
Doc. Date	7/12/2007	General Doc. Type	QA Program Doc	Keyword2	Lith	
Entry Date	7/30/2007	Detailed Doc. Type	Summary	Keyword3	Log	
Data Originator Preparer	Jamie Walker, Bob Wilcoxon, Ed Huskinson					
Title of Data	Summary Lithologic Log for NC-EWDP-32P					
Description of Data	One CD containing the summary lithologic log for NC-EWDP-32P in three formats: MS Word, "Summary Lithlog 32P FINAL.doc" (text only); WellCAD® borehole file, "32P_SLL_FINAL_lk_js_bw.WCL" (text and graphic log); Adobe® Portable Document Format, "32P_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 "RID7282.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-32P					
Data Collection Period(s)	3/28/06 to 4/10/06					
Data Source(s)	1) Alluvium Drill Cuttings Logging Forms and Non-Alluvium Drill Cuttings Logging Forms (RID 7265); 2) Nye County NWRPO laboratory data that includes grain size distribution (sieve data), hydrometer data (silt/clay measurement) and Atterberg limit testing (RID 7374); and 3) Geophysical log data (primarily as verification of contacts) (RIDs 6901, 7188, 7199, 7194).					
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					