

# NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
7280	Walker	Nye County NWRPO	QARC	Nye	24PB	Summary Lithologic Log for NC-EWDP-24PB
<b>Doc. Date</b>	7/12/2007	<b>General Doc. Type</b>	QA Program Doc	<b>Keyword2</b>	Lith	
<b>Entry Date</b>	7/16/2007	<b>Detailed Doc. Type</b>	Summary	<b>Keyword3</b>	Log	
<b>Data Originator Preparer</b>	Jamie Walker, Bob Wilcoxon, Ed Huskinson					
<b>Title of Data</b>	Summary Lithologic Log for NC-EWDP-24PB					
<b>Description of Data</b>	One CD containing the summary lithologic log for NC-EWDP-24PB in three formats: MS Word, "Summary Lithlog 24PB FINAL.DOC" (text only); WellCAD® borehole file, "24PB_SLL_FINAL_Ik_js_bw.WCL" (text and graphic log); Adobe® Portable Document Format, "24PB_SLL_FINAL_Ik_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 "RID7280.pdf".					
<b>Data Collection Method</b>	Summary of existing data including borehole drilling and sampling, laboratory analysis, and borehole depth control procedures.					
<b>Data Location(s)</b>	NC-EWDP-24PB					
<b>Data Collection Period(s)</b>	1/29/06 to 2/22/06					
<b>Data Source(s)</b>	1) Alluvium Drill Cuttings Logging Forms and Non-Alluvium Drill Cuttings Logging Forms (RID 7264); 2) Nye County NWRPO laboratory data that includes grain size distribution (sieve data), hydrometer data (silt/clay measurement) and Atterberg limit testing (RID 7378); and 3) Geophysical log data (primarily as verification of contacts) (RIDs 6868, 6904 and 6870).					
<b>Data Censoring</b>	None					
<b>Data Processing</b>	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.					
<b>Data Limitations</b>	See metadata and Data Limitations for Data Sources listed above.					
<b>Governing QA Docs.</b>	TP-8.0 Rev. 5					
<b>Frequency of Transmittal</b>	Once per borehole					
<b>Direct Questions About Data To-</b>	NWRPO QA Records Center					