

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
4067	Shettel	GMII	Qarc	NYE	4PA	Radioactivity Analyses From Barringer Laboratories On March 30, 2000 To Gmii For Filtered "first Occurrence Of Water" Sample From Nc-ewdp-4pa (hydrogeochemistry)
Doc. Date	3/30/2000	General Doc. Type	QA PROGRAM DOC	Keyword2	H2O	
Entry Date	4/23/2001	Detailed Doc. Type	DATA	Keyword3	ANALYSES	
Data Originator Preparer	C. Lott					
Title of Data	Radioactivity Analyses from Barringer Laboratories on March 30, 2000 to GMII for Filtered "First Occurrence of Water" Sample From NC-EWDP-4PA (hydrogeochemistry)					
Description of Data	An MS Excel file (barr2377.xls) containing site name, sampling date, radioactivity measurements (gross alpha and beta, uranium isotopic ratios and U-238, and thorium isotopes) on water sample, uncertainties, GMII sample ID, lab ID, analysis date, lab method and sampling depth and method.					
Data Collection Method	Unfiltered sample from first occurrence of water on 1/9/2000 was filtered through a 0.45 micron high capacity Geotech "dispos-a-filter" and collected in an HDPE bottle, labeled in office and shipped to laboratory.					
Data Location(s)	Nye County Early Warning Drilling Program well site NC-EWDP-4PA at specified depth.					
Data Collection Period(s)	3/7/2000					
Data Source(s)	Original Barringer Lab analyses in RID 2377 and GMII field geochemistry notebook.					
Data Censuring	None					
Data Processing	Data reduction performed by laboratory; data compiled into MS Excel spreadsheet by D.L. Shettel / GMII.					
Data Limitations	Filtered sample represents dissolved radioactivity, but "first occurrence of water" sample not representative of later production from developed well. Two sigma uncertainties given in table from multi-channel detector counting statistics.					
Governing QA Docs.	TP-8.1					
Frequency of Transmittal	As required by PI					
Direct Questions About Data To-	Don Shettel					