NYE County NWRPO -Technical Data Report RID No. Transmitter Org. Receiver Org. Key word1 Title/Description Nye County Nye County Nye Geophysic Southern Fortymile Wash in Nye County, Ne Southern Fortymile Wash in Nye County, Ne

7242	Kryder	Nye County	David Swanson	Nye	Geophysic	Dipole-Dipole Direct-Current Resistivity Survey Along the Southern Fortymile Wash in Nye County, Nevada
Doc. Date	5/10/2007 General Doc. Type	Correspondence	Key	word2	Resistivity	Southern Fortyillile wasir in Nye County, Nevada
Entry Date	5/23/2007 Detailed Doc. Type	Data Packet	Key	word3	Fortymile Wash	
Data Originator	John P. Hoffmann					
Preparer Title of Data	Dipole-Dipole Direct-Current Resistivity Survey Along the Southern Fortymile Wash in Nye County, Nevada					
Title Of Data						
Description of Data	Letter report with figures from the USGS to the NWRPO detailing the results and preliminary interpretation of data collected during a dipole-dipole direct-current resistivity survey along southern Fortymile Wash. Filename: "USGS Resistivity Letter Report 050207.pdf" (posted to nyecounty.com website as "RID7242.pdf"). Voltage and current data were collected in December 2006 and January 2007. The survey line ran from north of NC-EWDP Site 24 to south of U.S. Highway 95. Station spacing was 300 meters. This work was performed by NWRPO and USGS personnel; the USGS was working under contract with the NWRPO (Joint Funding Agreement #06W4AZ02900).					
	Also included in the package are the raw data, averaged data, and the poster constructed by the USGS for the 2007 Devils Hole Workshop. The raw data is available upon request. Filenames: "AllNyeDipoleData_provisional.raw" (raw data); "NyeCountyDipoleResistivityDataAVG_provisional.xls" (averaged data); and "Nye_Dipole_Poster.pdf".					
Data Collection Method	Data were collected using a Zonge GDP-32 (II) receiver, Zonge GGT-30 transmitter, 120V direct-current generator, and USGS field scientific notebook.					
	The survey line ran from north of NC-EWDP Site 24 to south of U.S. Highway 95.					
Data Collection Period(s)	12/06 to 1/07					
Data Source(s)	Zonge GDP-32 (II) receiver and the geologic media along the survey line. Supporting Data: Raw data, Excel spreadsheet containing data, and electronic copy of the Letter Report.					
Data Censoring	None					
Data Processing	Data were processed to remove the effects of topography, and used to calculate an apparent resistivity pseudosection, an inverse resistivity model, and a resistivity response profile.					
Data Limitations	"The raw data, processed, and modeled data are marked as "Provisional - Subject to Change". Raw data are available from the NWRPO QARC upon					

Supporting Data: Raw data, Excel spreadsheet containing data, and electronic copy of the Letter Report.

None

Data Censoring

Data Processing

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None

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Transmittal

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Transmitter Org. Org. Receiver RID No. Title/Description Key word1 Dipole-Dipole Direct-Current Resistivity Survey Along the Nye David Swanson NWRPO Southern Fortymile Wash in Nye County, Nevada **Direct Questions** NWRPO QA Records Center **About Data** To-