

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
6195	Hammermeister	Nye	QARC	Nye	structure	Nye County Local and Regional Structural Geology Annual Report for Fiscal Year 2002, NWRPO-2003-02, February 2004 (INCLUDES REVIEW DOCUMENTATION)
Doc. Date	2/1/2004	General Doc. Type	QA Program Doc	Keyword2	faults	
Entry Date	5/12/2004	Detailed Doc. Type	Annual Report	Keyword3	shear zone	

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Data Originator Preparer
 Thomas H. Anderson

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Title of Data
 Nye County Local and Regional Structural Geology Annual Report for Fiscal Year 2002, NWRPO-2003-02, February 2004

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Description of Data
 This report contains text, figures and an appendix that summarize studies of local and regional structural geology in Nye County conducted from April 2002 through March 2003 as part of the Nuclear Waste Repository Project Office (NWRPO) Independent Scientific Investigation Program (ISIP). Project field studies, mainly in the southwestern part of the Nevada Test Site, were undertaken during which structural information (e.g. strike and dip of layers) was collected. The results from field studies were incorporated with regional kinematic analysis with the objective of identifying principal faults, especially those related to the Las Vegas Valley Shear Zone.

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Data Collection Method
 Field mapping work involving measurement of attitudes of rock layers.

Data Location(s)
 Southwestern part of Nevada Test site; south of Skull and Little Skull Mountains.

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Data Collection Period(s)
 April 2002 through March 2003

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Data Source(s)
 Field notebooks including maps and figures. Existing maps and reports listed as references on page 11 of the subject report.

Data Censoring
 N/A

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Data Processing
 Field data regarding attitudes of rocks layers were transferred onto existing electronic map images to produce figures included in this report.

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Data Limitations
 Data limitations in this report primarily result from irregularities on surfaces of beds, undetected slumping and other processes that may cause movements of layers. Location of data points is influenced by accuracy of GPS readings, scale and projection of maps. Data was not collected from every exposure of rock.

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Governing QA Docs.
 QAP-3.1 Rev. 0 and QAP-3.2 Rev. 1

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Frequency of Transmittal
 As required

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Direct Questions About Data To-
 Nye County QA Records Center