

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
4394	Shettel	GMII	Qarc	NYE	4PA/4PB	Isotopic Analyses From Institute Of Geological And Nuclear Sciences (igns - New Zealand) For Ewdp-4pa/4pb Water Samples Collected In March 2000 (hydrogeochemistry)
Doc. Date	7/13/2000	General Doc. Type	QA PROGRAM DOC	Keyword2	H2O	
Entry Date	8/22/2001	Detailed Doc. Type	DATA	Keyword3	ANALYSES	

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Data Originator Uwe Morgenstern
Preparer

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Title of Data Isotopic analyses from Institute of Geological and Nuclear Sciences (IGNS - New Zealand) for EWDP-4PA/4PB water samples collected in March 2000 (hydrogeochemistry)

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Description of Data MS Excel file (IGNS13july00.xls) contains radiocarbon dates (percent modern carbon or PMC), tritium (TU), total dissolved inorganic carbon (TDIC), stable isotopic ratio analyses (SIRA) for carbon, oxygen, and hydrogen, and associated uncertainties (1 sigma) for PMC and TU; well site names and Bennett pump depths.

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Data Collection Method Unfiltered water samples were collected from Bennett pump discharge (after discharge of at least 3 wellbore volumes) in duplicate set of 1L glass and 1L low density polyethylene (LDPE) bottles.

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Data Location(s) Nye County Early Warning Drilling Program well sites NC-EWDP-04pa and -04pb at depths specified in "GMII sample #" column.

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Data Collection Period(s) 3/2/2000

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Data Source(s) Original laboratory analyses in RID 3342 and GMII field geochemistry notebook.

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Data Censuring None

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Data Processing Laboratory performed data reduction; data compiled into spreadsheet for distribution by D. Shettel of GMII.

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Data Limitations Depth of Bennett pump is somewhat below water table level, but not within single screened interval of these piezometer wells. 1 sigma uncertainties are specified in spreadsheet for PMC and TU; SIRA data uncertainties are plus/minus 0.1 per mil (o/oo), except for hydrogen which is plus minus 1 per mil (o/oo).

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Governing QA Docs. TP-8.1

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Frequency of Transmittal As required by PI

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Direct Questions About Data To- Reina Downing