## **NYE County NWRPO -Technical Data Report**

| RID N                      | ID No. Transmitter                  |   | Org.            | Receiver | Org      | -   | Key word1 | Title/Description                              |  |  |  |
|----------------------------|-------------------------------------|---|-----------------|----------|----------|-----|-----------|--|--|--|--|
| 553                        | Downing                             |   | NWRPO           | QARC     | Nye      |     | 27P       | NC-EWDP-27P Phase IV Open Hole Geophysical Log |  |  |  |
| Doc. Date                  | 12/8/2002                           | General Doc. Type   | QA Program Doc  |          | Keyword2 |     |           | 12.772 12.3702                                 |  |  |  |
| Entry Date                 | Entry Date 3/4/2003 Detailed Doc. 1 |   | Geophysical Log |          | Keyword3 | log |           |  |  |  |  |
| ita Originator<br>Preparer | <br>Raymond Fed                     | derwisch  |                 |          |          |     |           |  |  |  |  |
| Title of Data              | NC EMDD 37                          | NC-EWDP-27P Phase IV Open Hole Geophysical Log, 12/7/02 - 12/8/02 |                 |          |          |     |           |  |  |  |  |

| Description of<br>Data       | Hard and electronic copies of geophysical data from EWDP IV well 27P in open hole 0 ft. to 1897.7 ft. Log ascii files: 27Popen.las and 27PopenRep.las containing deviation, magnetics, moisture, density, gamma, resistivity, fluid temp., fluid resistivity, sonic data and a repeat section.    |  |  |  |  |  |
|------------------------------|---|--|--|--|--|--|
| Data Collection<br>Method    | Geophysical logging data of well 27P. Polyprobe run included moisture and density tool.   |  |  |  |  |  |
| Data Location(s)             | NC-EWDP-27P   |  |  |  |  |  |
| Data Collection<br>Period(s) | 12/7/02 to 12/8/02  |  |  |  |  |  |
| Data Source(s)               | GLS logging system SN 1010 and tools Caliper SN 2460, Polyprobe SN 2189, OTV SN 4701 and Sonic SN 1528  |  |  |  |  |  |
| Data Censoring               | Moisture data (0-1897.7 ft), density data (0-1897.7 ft), and sonic data (607-612 ft and 622-626 ft) were censored during interpretation of Phase IV geophysical logs. Refer to Table 4.7-1 in the Phase IV drilling report for further explanation.   |  |  |  |  |  |
| Data Processing              | Refer to ASTM D-5753-95 and TP-11.0. Hard copy and digital data are filtered.   |  |  |  |  |  |
| Data Limitations             | Logged in open borehole. Log ascii standard (.las) files require WellCAD software for analysis. Sonic log required two tool runs and has no data from 938 to 953 ft. No spectral gamma data due to borehole conditions. Deviation and magnetic data were recorded on the optical televiewer tool. |  |  |  |  |  |
|                              | WD 0. TD 44.0   |  |  |  |  |  |

Governing QA Docs.

Frequency of Transmittal

Direct Questions About Data

WP 6, TP-11.0

As required by PI

of Transmittal

Nye County QA Records Center

To-