Alluvium Core Logging Form Comments - Nye County Nuclear Waste Repository Project Office

Borehole ID: **NC-EWDP-29P** (Phase 4)

Date Logged	Sample Number	Depth Interval (feet bgs) From	Depth Interval (feet bgs) To	Comments
6/26/2003	29P-100.00-100.25-C	100.00	100.25	
6/26/2003	29P-100.00-102.27-C	100.00	102.27	
6/26/2003	29P-100.25-100.50-C	100.25	100.50	
6/26/2003	29P-100.50-101.00-C	100.50	101.00	
6/26/2003	29P-101.00-101.50-C	101.00	101.50	
6/26/2003	29P-101.50-102.00-C	101.50	102.00	
6/26/2003	29P-102.00-102.27-C	102.00	102.27	No entry in Grading classification indicates that grading does not apply to material containing 15% or greater fines (102.00-102.27), (280.84-282.11)
6/27/2003	29P-178.86-180.00-F	178.86	180.00	Sample type designation of "F" refers to the amount of fill in the core barrel. The interval assigned refers to the position of the fill in the borehole and does not reflect an actual borehole depth.
6/27/2003	29P-180.00-180.36-C	180.00	180.36	
6/27/2003	29P-180.00-181.13-C	180.00	181.13	
6/27/2003	29P-180.36-180.86-C	180.36	180.86	Core sample 180.36-180.86-C is dry due to frictional heat. Moisture present in all other core samples in core run #1 is due to insitu moisture.
6/27/2003	29P-180.86-181.13-C	180.86	181.13	Core sample 180.86-181.13-C is dry due to frictional heat. Moisture present in all other core samples in core run #1 is due to insitu moisture.
6/28/2003	29P-279.98-280.09-C	279.98	280.09	Sample 279.98-280.09-C is one clast of vesicular basalt boulder. Boulder clasts are weathered and relatively soft.
6/28/2003	29P-279.98-282.11-C	279.98	282.11	
6/28/2003	29P-280.09-280.34-C	280.09	280.34	Sample 280.09-280.34-C is one clast of an ashflow tuff boulder. Boulder clasts are weathered and soft. Rock clasts are approximately 4" in diameter
6/28/2003	29P-280.34-280.84-C	280.34	280.84	
6/28/2003	29P-280.84-281.34-C	280.84	281.34	
6/28/2003	29P-281.34-281.84-C	281.34	281.84	
6/28/2003	29P-281.84-282.11-C	281.84	282.11	Core shoe sample confirms angularity of gravel clasts. Moisture in shoe sample could be as high as 10%.