

## **Appendix 3—Borehole Geophysical Logs**

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Appendix 3 contains borehole geophysical logs (western embankment; eastern embankment) collected March 8, 9, 11, 19, and 22, 2006, in Val Verde County, Tex., and Coahuila, Mexico. The logs collected in Coahuila also contain some log data collected in 1995 (as marked on logs).

The log data identifiers are located at the top and bottom of each log as follows:

GAM(NAT)—natural gamma

SP—spontaneous potential

BHC-DELT—acoustic travel time or delta-T

DT—acoustic travel time or delta-T

CALIPER—borehole diameter

CCL—casing collar locator

FLUID COND—fluid conductivity at borehole temperature

TEMP—borehole temperature

Ambient flow—vertical flow in the borehole (+, upward; -, downward)

RES(16N) —16-inch normal resistivity (short normal)

RES(64N)—64-inch normal resistivity (long normal)

LATERAL—lateral resistivity

I. Res.—induction resistivity

AMP(F) (MV)—variability intensity log of acoustic amplitude of the far detector (in millivolts)

Acoustic Televiewer—acoustic televiewer (ATV) image

D-C Resistivity, dipole-dipole—surface geophysical DC resistivity (dipole-dipole array)

D-C Resistivity, rec. schl.—surface geophysical DC resistivity (reciprocal Schlumberger array)