



DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DATE DRILLED <u>05/22/2003</u> BORING NO. <u>MW-3</u>	
	Bulk	Driven								GROUND ELEVATION <u>1,753.2±</u>	SHEET <u>1</u> OF <u>2</u>
										METHOD OF DRILLING <u>8" hollow-stem auger</u>	
										DRIVE WEIGHT <u>140 lbs.</u>	DROP <u>30"</u>
										SAMPLED BY <u>LEB</u> LOGGED BY <u>LEB</u> REVIEWED BY <u>RMT</u>	
										DESCRIPTION/INTERPRETATION	
0										Concrete well casing approximately 3" thick.	
										FILL: Brown, damp, medium dense, silty fine to coarse SAND; few gravels.	
5			10			0.1		CL		ALLUVIUM: Tan, moist, stiff sandy CLAY.	
								ML		Brown, moist, loose, sandy SILT; trace clay.	
10			8			0.4				Saturated.	
								CL		Brown, saturated, very stiff, sandy CLAY.	
15			48			0.3					
20											



MONITORING WELL LOG		
Phase II ESA/APN 161-05-102-008 Las Vegas, Nevada		
PROJECT NO. 301108002	DATE 07/2003	FIGURE A-5

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	WELL CONSTRUCTION	DATE DRILLED	BORING NO.
	Bulk	Dist								05/22/2003	MW-3
										GROUND ELEVATION	SHEET
										1.753.2±	2 OF
										METHOD OF DRILLING	
										8" hollow-stem auger	
										DRIVE WEIGHT	DROP
										140 lbs.	30%
										SAMPLED BY	LOGGED BY
										LEB	LEB
										REVIEWED BY	
										RMT	
<b>DESCRIPTION/INTERPRETATION</b>											
20			30			0.3		CL		<b>ALLUVIUM (continued):</b> White, moist, very stiff, sandy CLAY.	
25			50/2"							Gray, moist, very stiff, sandy CLAY.	
30										Total well depth - 23.7 feet. Groundwater encountered at 13.07 feet, measured 24 hours after well installation. Monitoring well installed 05/22/2003.	
35											
40											

**Ninyo & Moore**

**MONITORING WELL LOG**

Phase II ESA/APN 161-05-102-008  
Las Vegas, Nevada

PROJECT NO.  
301108002

DATE  
07/2003

FIGURE  
A-6