

Project #: ALW001

Log: MW-4

Project: Former Allied Washoe Facility

Client: Allied Washoe

Supervisor: B. Howcroft

Site Location: Elko, NV

Reviewed by: T. Johnston



McGinley & Associates
(775) 829-2245

LITHOLOGIC			WELL	
Depth	Symbol	Description	Sample Interval	Construction
0		Ground Surface		<p>Locking cap Surface vault Cement slurry Well case Well screen Filter pack Hydrated bentonite seal Bottom cap</p>
1		Fill		
2				
3				
4		CLAY (CL)		
5		Medium-dark brown, damp. 5% fine sand, 95% non-plastic stiff silt. No HC odor.		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17		@ 17' bgs: dark grey, strong HC odor.		
18				
19				
20		@ 20 - 23.5' bgs: cobbles and gravel present to 3.5".		
21				
22				
23				
24		Well Graded SAND with Gravel (SW)		
25		Dark grey, wet. 15% A-SA gravel to 1", 80% coarse to fine well-graded sand, 5% clay. Strong HC odor.		
26				
27				
28		SILT (ML)		
29		Light brown, wet. 10% very fine sand, 90% non-pastic silt. No HC odor.		
30				
31				
32				
33				

Driller: Haz-Tech Drilling Co.

Hole Diameter: 10"

Well Casing: 4" SCH 40 PVC

Method: Hollow-stem Auger

Elevation:

Well Screen: 0.020" Factory Slotted

Date: 1-June-01

Northing:

Filter Pack: 10/20 Silica Sand

Easting:

Seal: Hydrated Bentonite/Cement

Note: Soil samples analyzed from split-spoon and auger cuttings.