Log of Boring No. BRC-SB-09-A

BMI Site - Hydrogeologic Characterization



Drilling Method: Mud Rotary

Sample Type: Grab/Soil Cuttings[

Drilling Equipment: S.S. 15K / Mud Rotary

Drilling Contractor: Water Development Corporation

Driller: Juan Aguilar

Sample Interval Varied

Date Started: 3/10/04

Logged By: Dave Kremer

Date Completed: 3/11/04

Borehole Total Depth: 400 ft bgs

9 7/8" **Borehole Diameter:**

Boring Location: Location 9 (Well ID: MCF-09A)

Depth to Water (ft. bgs): NA

Monitoring Well Construction

Type of Surface Seal:

Blank Casing Type/Size:

Screen Type/Size:

Bentonite-Grout 4" Sch 80 PVC 4" Sch 80 PVC

Screen Slot Size:

0.010 in

Basic Remediation

Top of Screen (ft. bgs): Bottom of Screen (ft. bgs):

270 ft bas 290 ft bgs

Well Construction

Transition Sand Type:

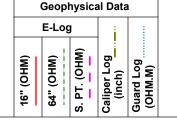
#1C

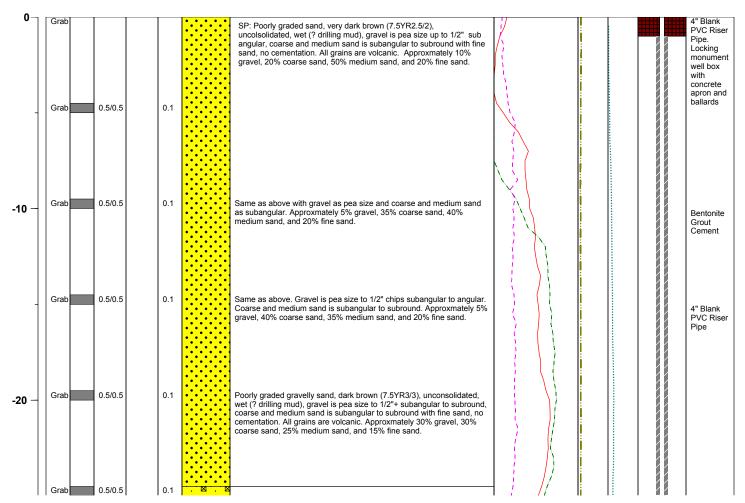
Type of Sand Pack:

#10 x 20

Sample Retained for Analysis Sample Recovery Depth Elevation (BGS) Sample Interval Sample Type Lithology

Soil Description





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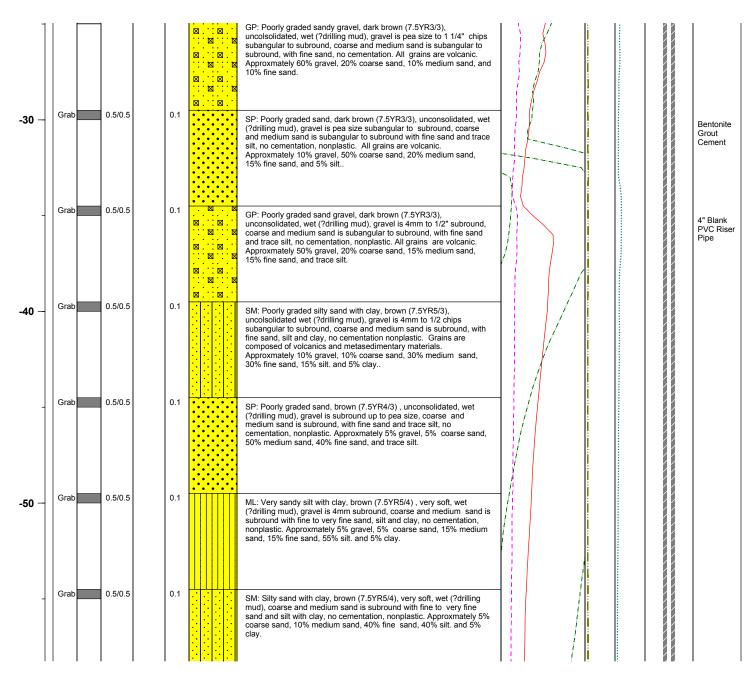




Henderson, Nevada

Log of Boring No. BRC-SB-09-A

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De _l Elevation	Sample.	Sample	Sample	Sample for An	PID	Lithology	Soil Description	16" (OHM) 64" (OHM) S. PT. (OHM	Caliper Log (inch) Guard Log	Well Co



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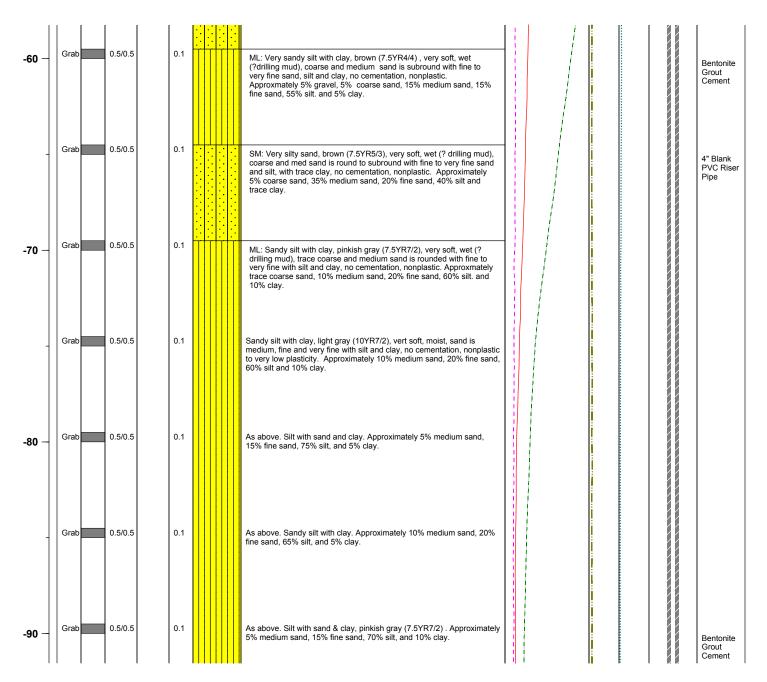




Henderson, Nevada

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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM) 64" (OHM) S. PT. (OHM)	Caliper Log (inch) Guard Log (OHM.M)	Well Constructi



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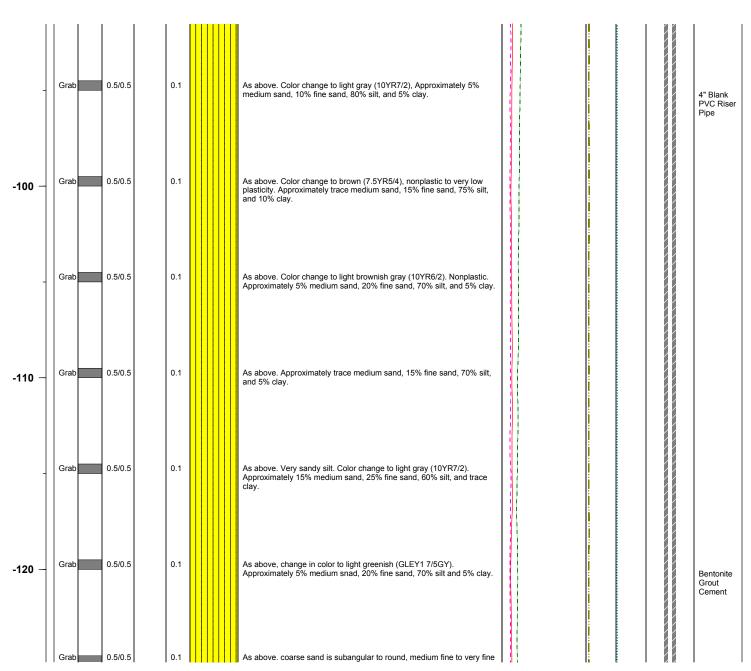




Henderson, Nevada

Log of Boring No. BRC-SB-09-A

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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	6" (OHM)	64" (OHM)	Caliper Log (inch)	Guard Log (OHM.M)	Well Constructi



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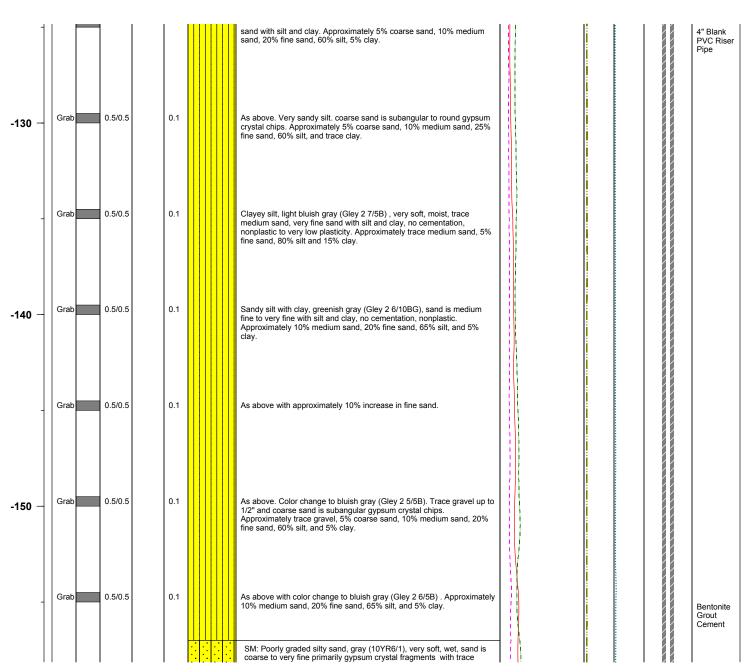




Henderson, Nevada

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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM)	64" (OHM) S. PT. (OHM)	Caliper Log (inch)	Guard Log (OHM.M)	Well Construction



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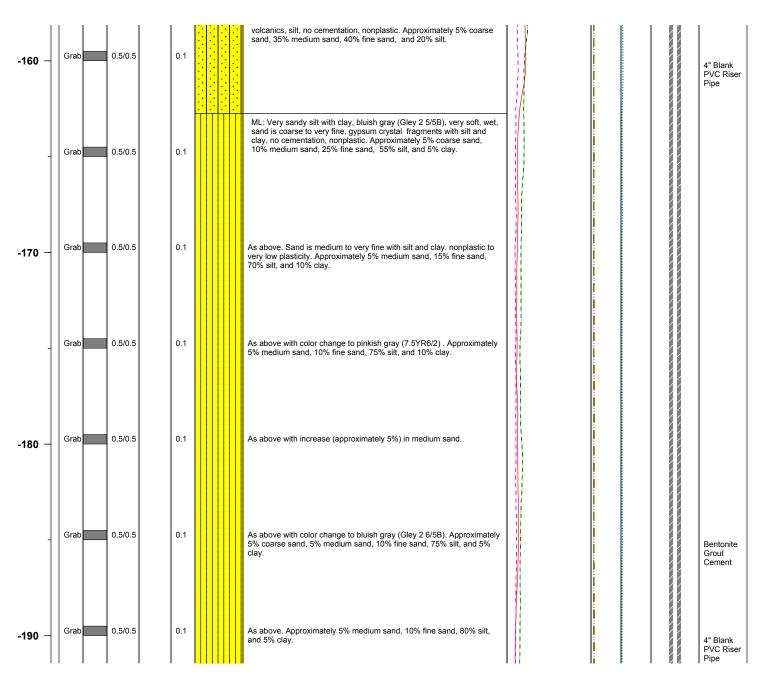




Henderson, Nevada

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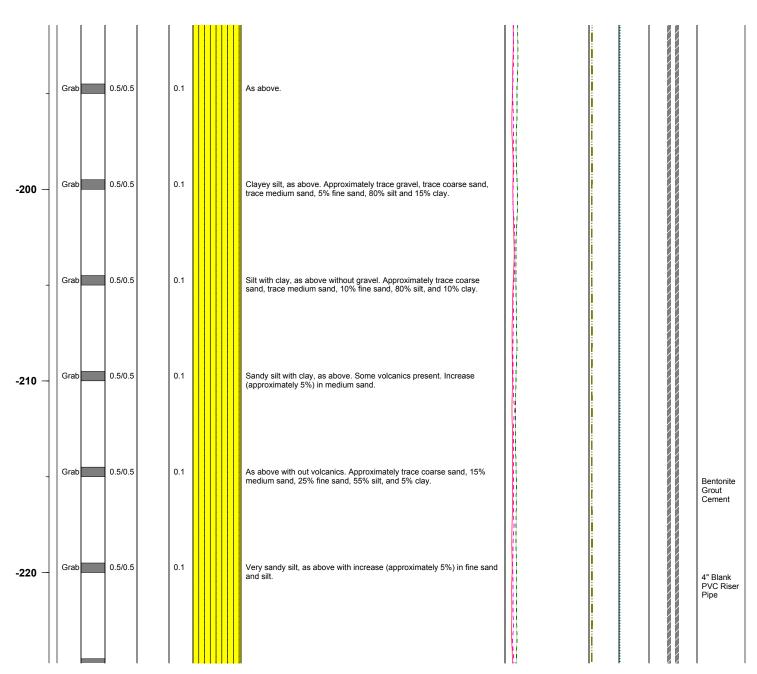




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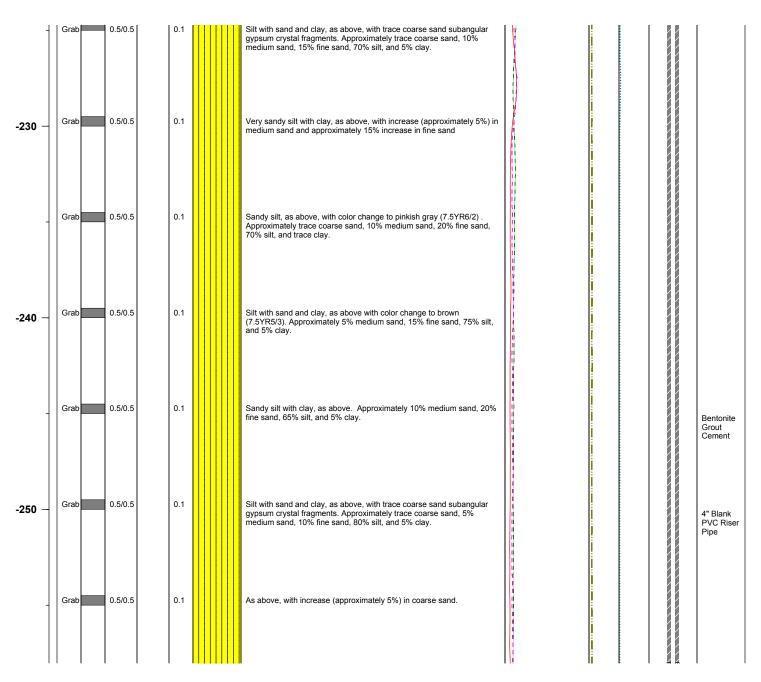




Henderson, Nevada

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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM)	64" (OHM) GO S. PT. (OHM)	Caliper Log (inch)	Guard Log (OHM.M)	Well Constructi



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Log of Boring: BRC-SB-09-A

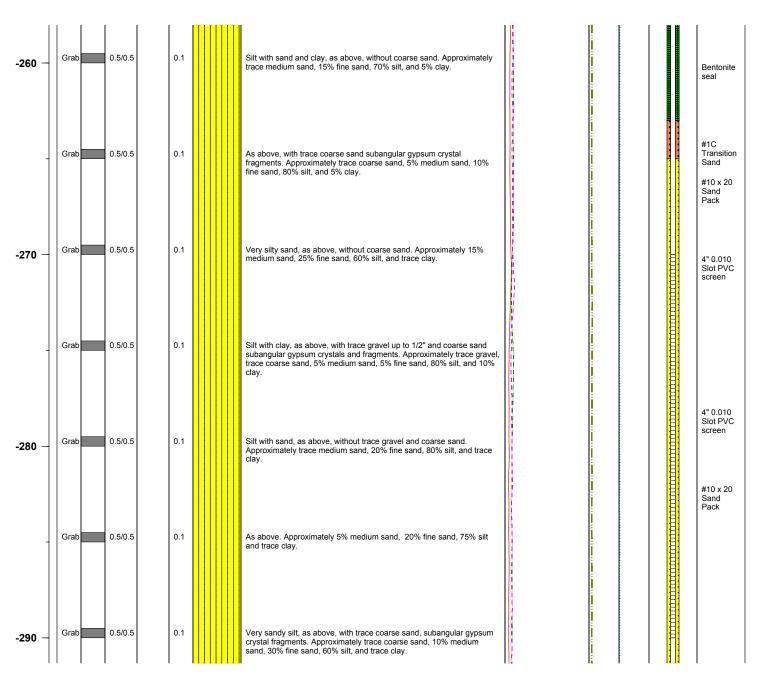
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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM) 64" (OHM) S. PT. (OHM)	Caliper Log (inch) Guard Log (OHM.M)	Well Constructi



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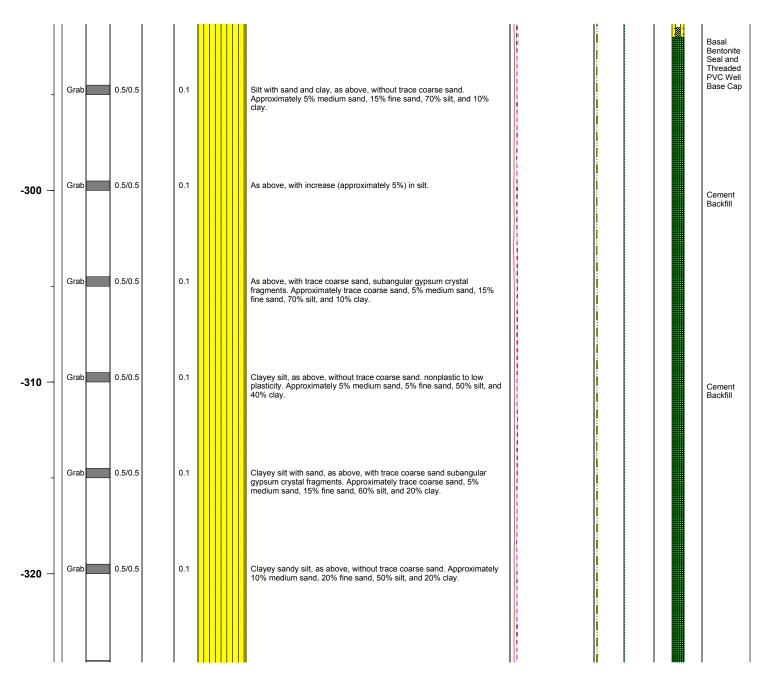




Henderson, Nevada

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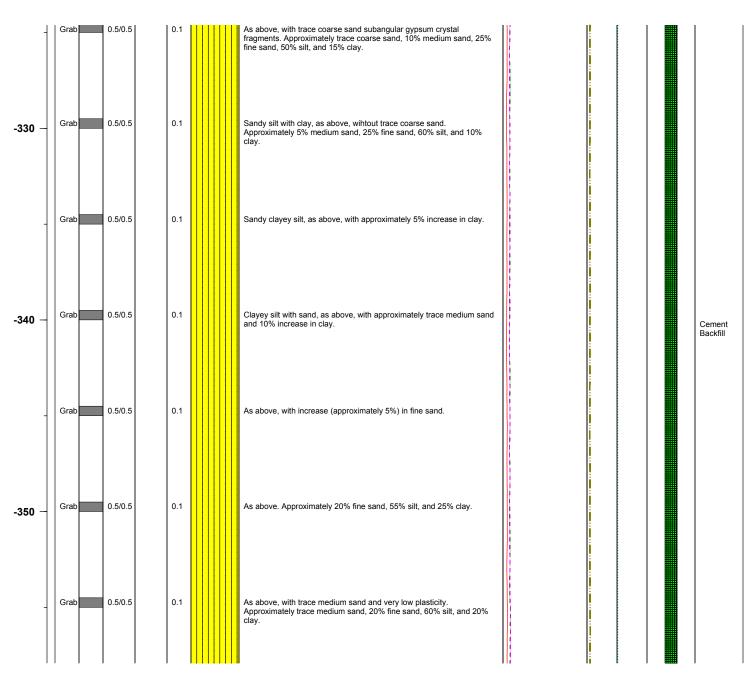




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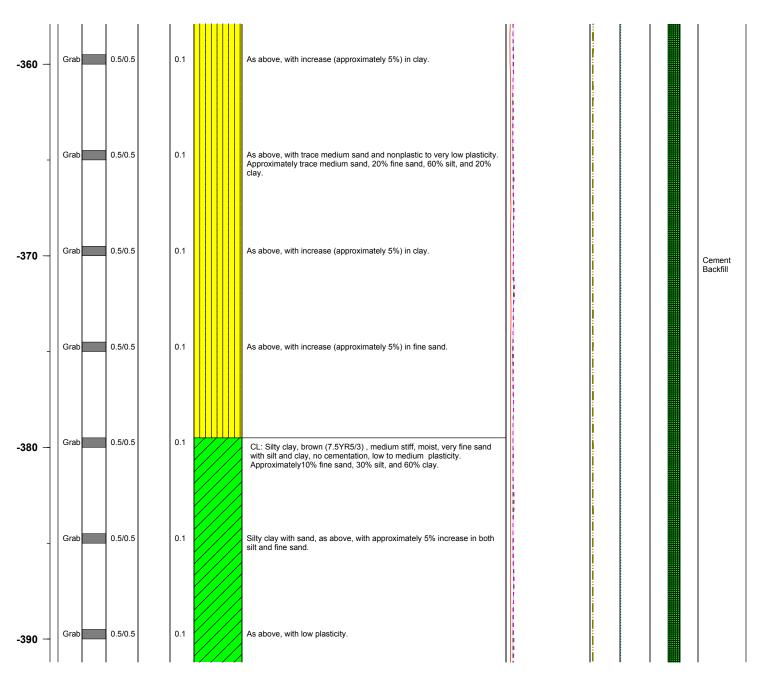




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Depth Elevation (BGS)	Sample Type	Sample Interval	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM)	64" (OHM) S. PT. (OHM)	Caliper Log (inch)	Guard Log (OHM.M)	Well Construction



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BMI Site - Hydrogeologic Characterization Basic Remediation Henderson, Nevada Log of Boring No. BRC-SB-09-A **Geophysical Data** Well Construction Sample Retained for Analysis Sample Recovery E-Log Elevation (BGS) Sample Interval Sample Type . PT. (OHM) Caliper Log (inch) = Guard Log (OHM.M) (OHM) Lithology 16" (OHM) ._" **Soil Description** 0.5/0.5 Grab ML: Clayey silt with sand, brown (7.5YR5/3) , soft to medium stiff, moist, fine to very fine sand with silt and clay, no cementation, low plasticity. Approximately 15% fine sand, 70% silt, and 15% clay.

As above. Approximately 15% fine sand, 50% silt, and 35% clay.

Project No. 3850360 Log of Boring: BRC-SB-09-A



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