Log of Boring No. BRC-SB-06-A

BMI Site - Hydrogeologic Characterization

Henderson, Nevada

Drilling Method: Mud Rotary **Drilling Equipment:** Mud Rotary

Drilling Contractor: Water Development Corporation

Sample Retained for Analysis

Sample Recovery

Driller: Juan Aguilar Sample Type: SS/HP **Borehole Diameter:**

Boring Location: Location 6 (Well ID: MCF-06A)

Depth to Water (ft. bgs): NA

Borehole Total Depth: 400 ft bgs

Monitoring Well Construction

Sample Interval Continuous Type of Surface Seal: Blank Casing Type/Size:

Bentonite-Grout 4" Sch 80 PVC

Screen Slot Size: Top of Screen (ft. bgs): 0.010 in 373.5 ft bgs

Basic Remediation

Screen Type/Size:

4" Sch 80 PVC

Bottom of Screen (ft. bgs): Type of Sand Pack:

393.5 ft bgs #10 x 20

Date Started: 3/2/04 Date Completed: 3/5/04

Logged By: D K/T M

Sample Interval

Depth Elevation (BGS)

Sample Type

Lithology

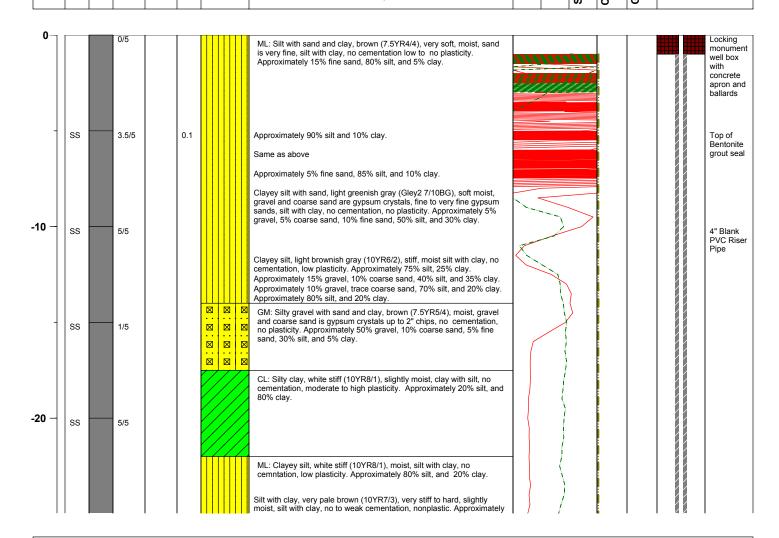
Transition Sand Type:

#1C

Soil Description

Geophysical Data E-Log (OHM) Caliper Log (MHO) (MHO) Guard Log (OHM.M) (inch) F.

Well Construction



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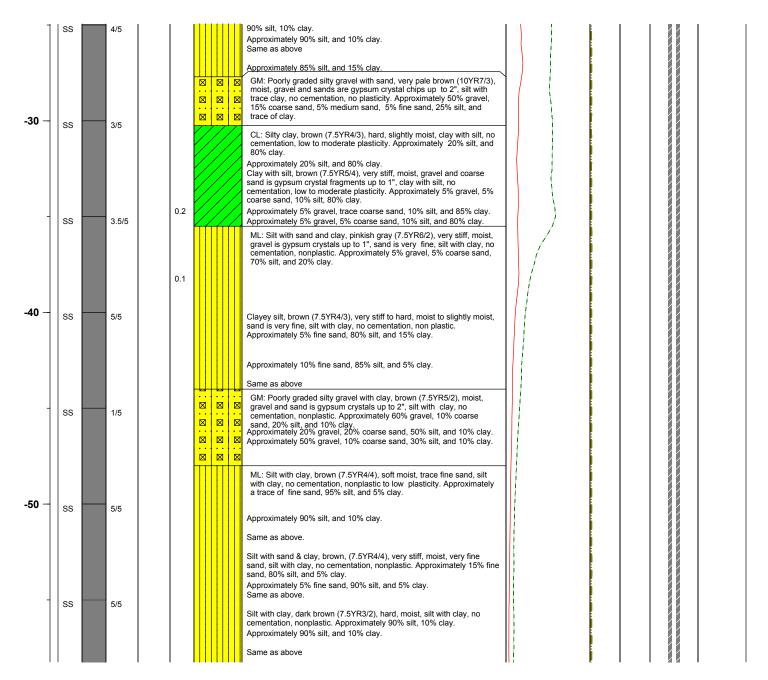
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Henderson, Nevada

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				_					Geophysica	al Data	1	uo
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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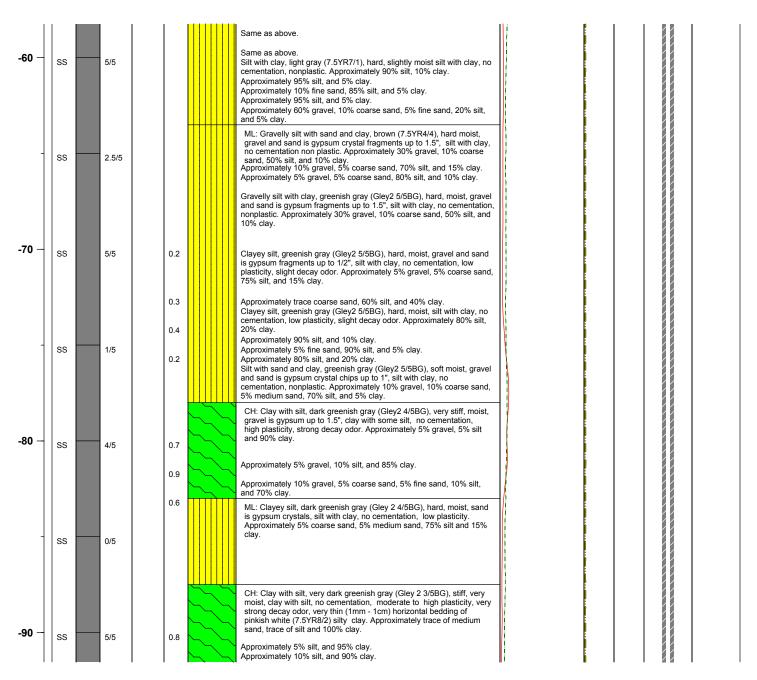




Henderson, Nevada

Log of Boring No. BRC-SB-06-A

				_					Geophysica	al Data	1	uo
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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MWH

Log of Boring: BRC-SB-06-A

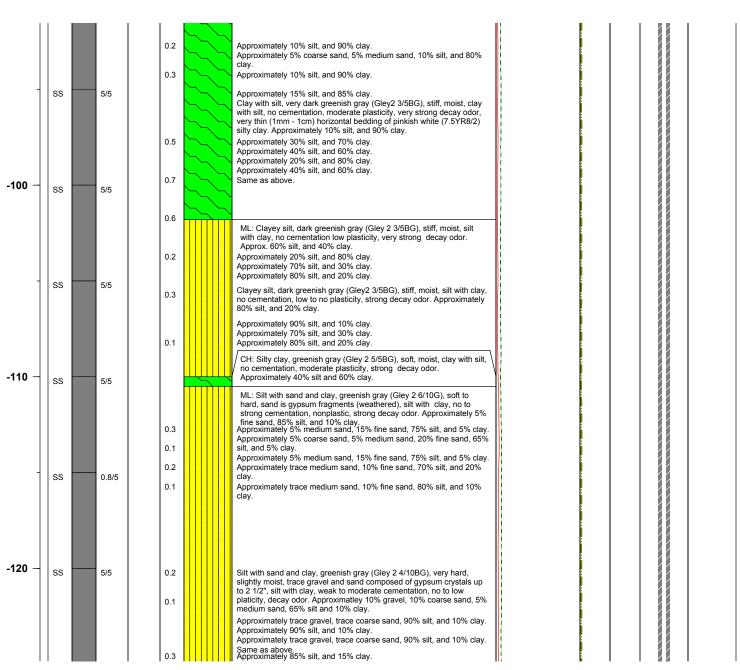
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Henderson, Nevada

Log of Boring No. BRC-SB-06-A

				_				Geophysic	al Data	uo
Depti	Elevation (BGS)	ple lyp	Sample Recovery	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM) 64" (OHM) -T S. PT. (OHM)	Caliper Log (inch) Guard Log (OHM.M)	Well Constructi



Project No. 3850360

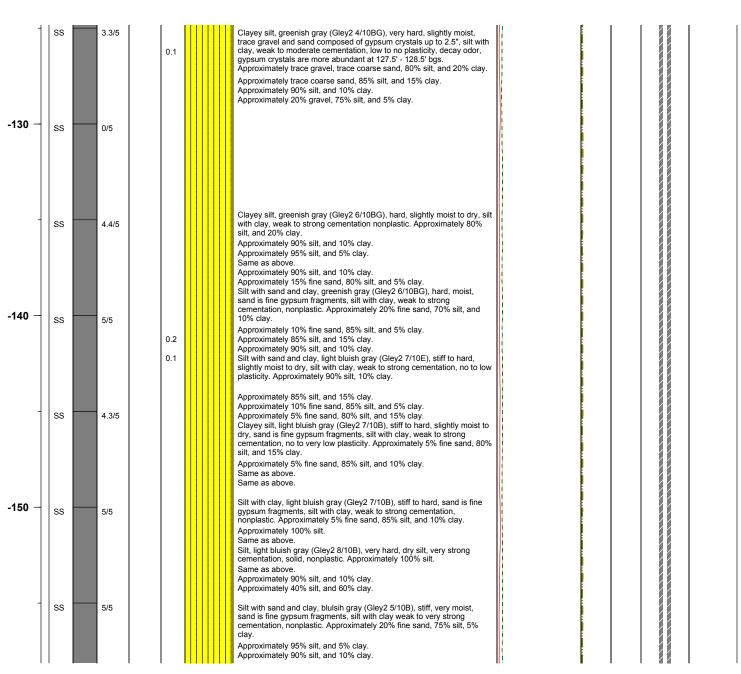
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Henderson, Nevada

Log of Boring No. BRC-SB-06-A

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Depth	ation (B	Sample Type	e Recove	Sample Retained for Analysis	PID	Lithology	Soil Description	16" (OHM) 64" (OHM) S. PT. (OHM)	Caliper Log (inch) Guard Log	Well



Project No. 3850360



Log of Boring: BRC-SB-06-A

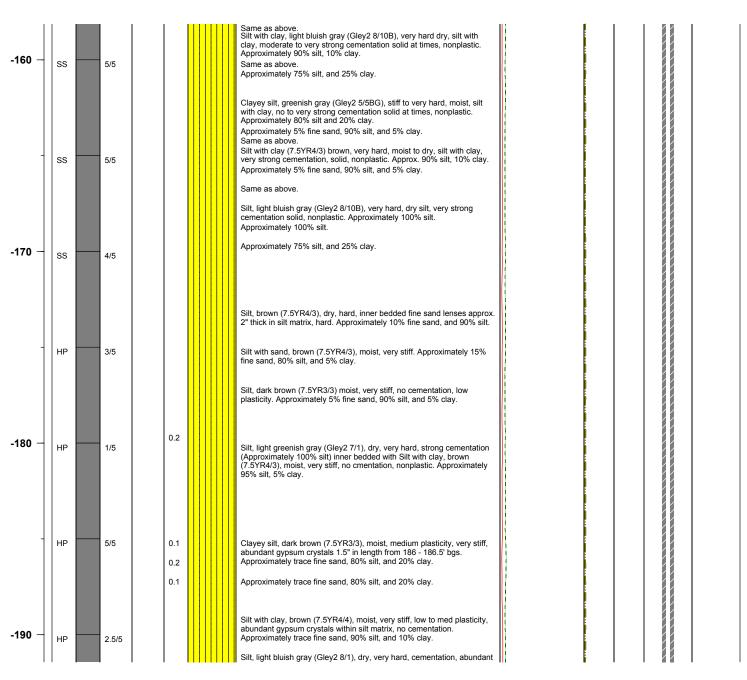
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Henderson, Nevada

Log of Boring No. BRC-SB-06-A

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Dept	Elevation (BGS)	nple Inte	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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MWH

Log of Boring: BRC-SB-06-A

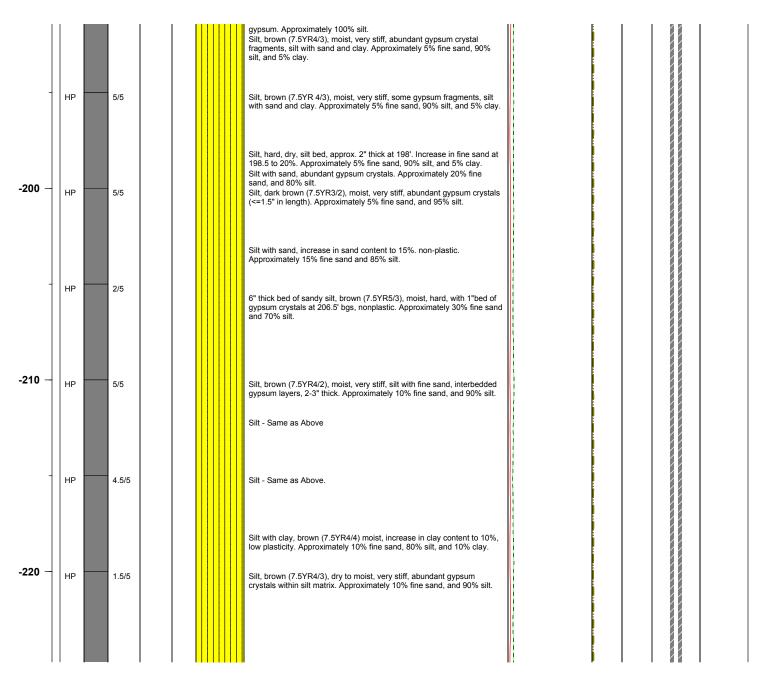
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Henderson, Nevada

Log of Boring No. BRC-SB-06-A

				_					Geophysica	al Data	1	uo
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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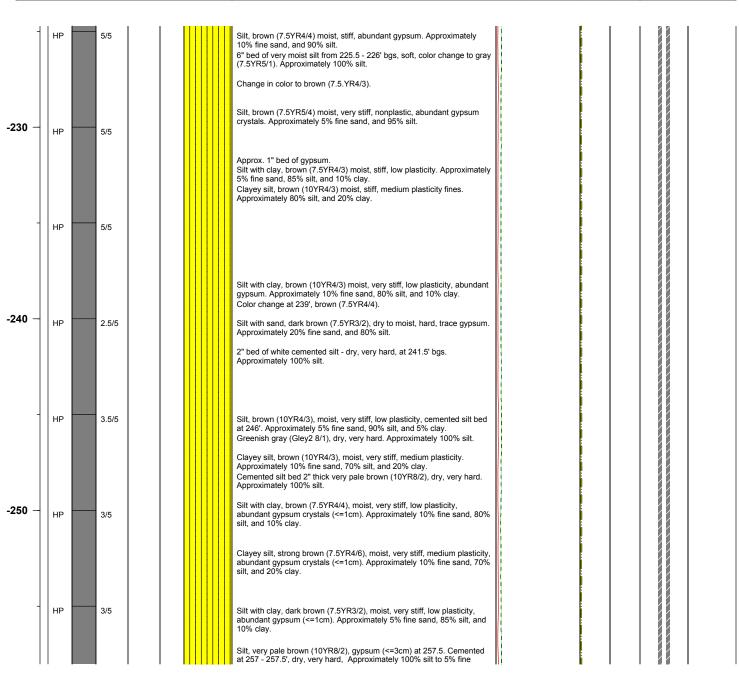




Henderson, Nevada

Log of Boring No. BRC-SB-06-A

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Depti	ion (B	Sample Type	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



Project No. 3850360

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Log of Boring: BRC-SB-06-A

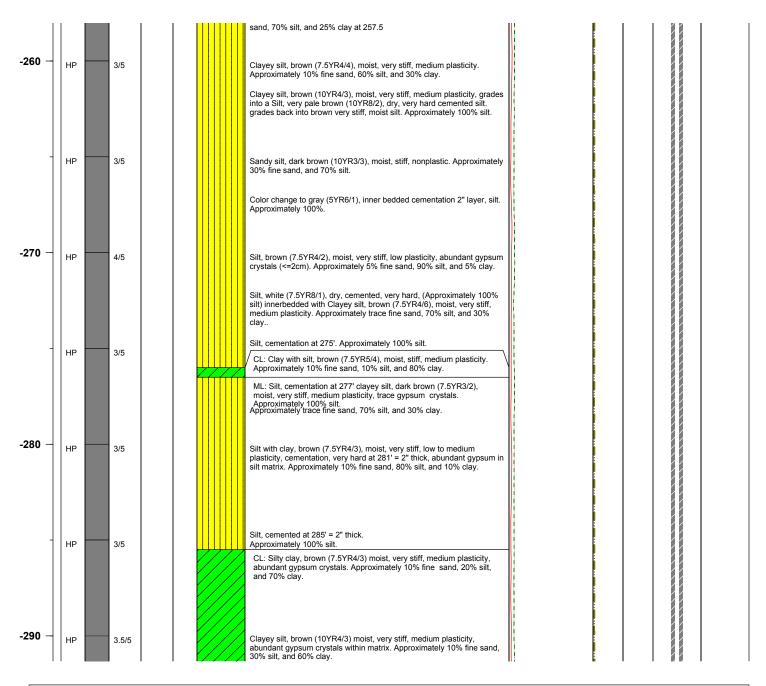
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Log of Boring No. BRC-SB-06-A

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



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Log of Boring: BRC-SB-06-A

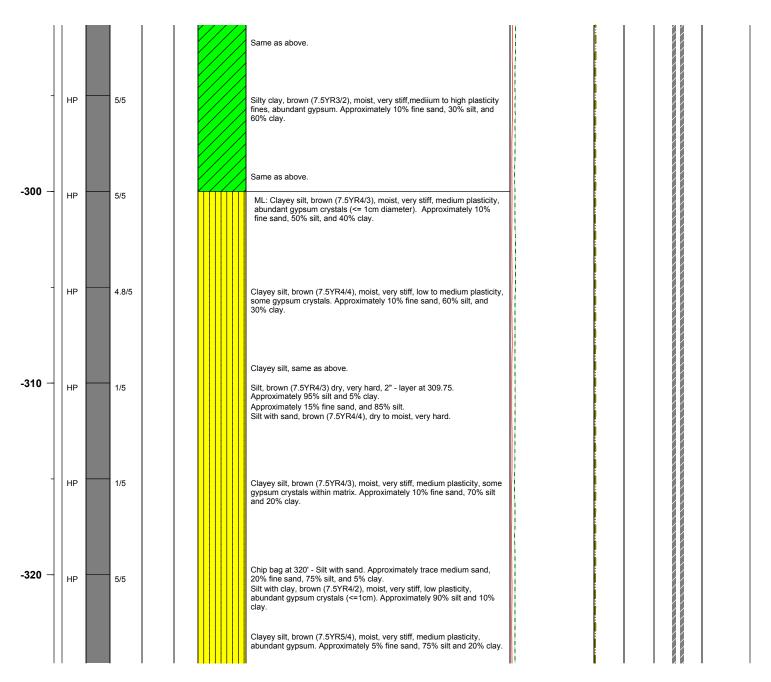
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Log of Boring No. BRC-SB-06-A

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



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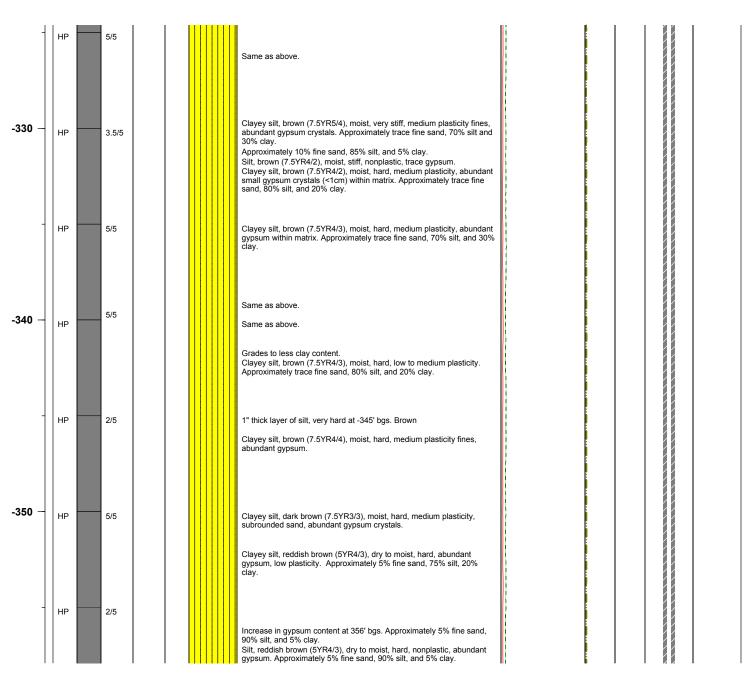




Henderson, Nevada

Log of Boring No. BRC-SB-06-A

				_					Geophysic	al Data	ı	uo
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



Project No. 3850360

MWH

Log of Boring: BRC-SB-06-A

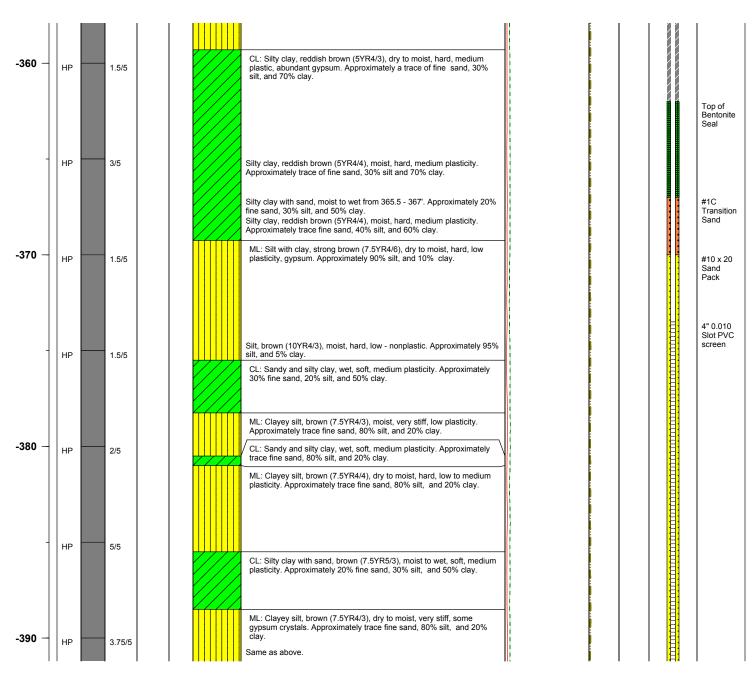
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Log of Boring No. BRC-SB-06-A

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



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MWH

Log of Boring: BRC-SB-06-A

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BMI Site - Hydrogeologic Characterization Basic Remediation Henderson, Nevada Log of Boring No. BRC-SB-06-A **Geophysical Data** Well Construction Sample Retained for Analysis Sample Recovery Elevation (BGS) E-Log Sample Interval Sample Type . PT. (OHM) Caliper Log (inch) = Guard Log (OHM.M) (OHM) Lithology 16" (OHM) ._" **Soil Description** Inner beded silty clay with sand, moist to wet. Approximately 20% fine sand, 30% silt, and 50% clay. Threaded PVC Well Base Cap Approximately trace fine sand, 95% silt, and 5% clay. ML: Silty clay with sand, wet 2" - thick cemented silt, dry very hard. Approximately 20% fine sand, 30% silt, and 50% clay, Silt, 2" thick cemented, dry, very hard. Approximately 100% silt. HP 2/5 Top of CL: Silty clay with sand, brown (7.5YR4/3), moist to wet, soft, medium plasticity. Approximately 20% fine sand, 30% silt, and 50% clay Formation Fill

ML: Silt, brown (7.5YR4/3), dry, very hard, nonplastic, abundant white mineralization. Approximately 5% fine sand, and 95% silt,

Project No. 3850360 Log of Boring: BRC-SB-06-A



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