Lo BM He	g c II Si nde	of E ite -	Sorin Hyc	ng N Irog evad	NO. E eolog da	BRC- ic Ch	SB-20-A aracterization	1			Basic Remediation
Drilling Method: Rotary Sonic Drilling Equipment: Rotary Sonic Drilling Contractor: Prosonic Corporation Driller: Don Youngblood								Borehole Total Depth:78.5 ft bgsBorehole Diameter:8.5 inBoring Location:Location 20 (Well ID: AA-20)Depth to Water (ft. bgs):16.5 ft bgs			
Sample Type:Split-Spoon (2"ID)Sample IntervalVariesLogged By:Adam NorrisDate Started:7/10/04Date Completed:7/11/04) Type Blan Scree Trans	of Surface Seal: k Casing Type/Size: en Type/Size: sition Sand Type:	Monitoring Well Construction Surface Seal: Bentonite-Grout Screen Slot Size: Casing Type/Size: 4" Sch 80 PVC Top of Screen (ft. bgs): Type/Size: 4" Sch 80 PVC Bottom of Screen (ft. bgs): ion Sand Type: N/A Type of Sand Pack:			10 in ft bgs ft bgs x 12
Depth Elevation (MSLD)	Elevation (MSLD) Sample Type Sample Interval Sample Recovery (feet) for Analysis PID			Lithology	Soil Description			Well Co	Well Construction		
-10 - -20 -	Grab		1.5/1.5				SM: Silty sand with gravel, nonplastic silt, subangular Approximately 20% gravel no clay. Collected sample BRC-SB-2 Silty sand with gravel, yellov nonplastic silt, subangular to Approximately 25% gravel, no clay. Collected sample BRC-SB-2 Silty sand with gravel, brown nonplastic silt, subangular to cementation. Approximately 20% silt and no clay. Silty sand with gravel, brown subangular to subrounded fi moderate cementation. App fine sand, 20% silt and no cl Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles Silty sand with gravel, brown subangular to subrounded fi gravel, 10% coarse sand, 20 Traces local volanic cobbles	, pale brown (10YR 6/3), dry, sub- to subrounded fine to coarse vola , 10% coarse sand, 15% medium 20-A-0 wish brown (10YR 5/4), dry, subar o subrounded fine to coarse volar 10% coarse sand, 10% medium s 20-A-7 h (7.5YR 5/4), dry to moist, suban o subrounded fine to coarse volar o subrounded fine to coarse volar y 25% gravel, 10% coarse sand, ' h (7.5YR 5/4), moist, subangular t ine to coarse volanic gravel (up to proximately 25% gravel, 10% coar lay. h (7.5YR 5/3), moist, subangular to no clay tely 16.5' bgs. 20-A-7.5 h (7.5YR 5/4), wet, subangular to ine to coarse volanic gravel (up to 7.5YR 5/4), wet, subangular to ine to coarse volanic gravel (up to 9% medium sand, 30% fine sand, s (up to 5" long). h (7.5YR 4/3), subangular to subr ine to coarse volanic gravel (up to proximately 20% gravel, 10% coar alay.	angular to subrounded sand, ancic gravel (up to 3" long). sand, 35% fine sand, 20% silt and ngular to subrounded sand, ic gravel (up to 3" long). and, 35% fine sand, 20% silt and gular to subrounded sand, ic gravel (up to 3" long), trace local 10% medium sand, 350% fine sand, ic gravel (up to 3" long), trace local 10% medium sand, 350% fine sand, o subrounded sand, nonplastic silt, o 2" long), trace local weak to rse sand, 10% medium sand, 35% o subrounded sand, nonplastic to se volanic gravel (up to 2" long), % coarse sand, 15% medium sand, subrounded sand, nonplastic to se volanic gravel (up to 2" long), % coarse sand, 15% medium sand, subrounded sand, nonplastic silt, o 2" long). Approximately 20% 20% silt and no clay		Locking monument well box with concrete apron and ballards Cement Bentonite Grout Bentonite seal 4" Blank PVC Riser Pipe #10 x 20 Sand Pack 4" 0.010 Slot PVC screen



Log of Boring: BRC-SB-20-A

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