



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Sep-09	417

- Western hook, continued loading and hauling material to the CAMU for placement.

**- Night Shift:**  
- No Activity.

**CAMU Activity:**

**- Day Shift:**  
- Phase V, ESI liner crew continued installing Geocomposite liner.  
- Phase V, continued backfilling anchor trench.  
- Phase V, continued placing operations layer.  
- Phase V, continued installing LCRS pipe and rock.  
- Graded waste in Phase I, Phase II, and Phase IIIB.  
- Phase II, placed western hook material, including shredded wood mixed with soils.

**- Night Shift:**  
- No Activity.

**Embankment**  
- Phase I embankment, complete.  
- Phase I estimated cumulative embankment placed.  
- Phase II embankment, complete.

**Sump/Vadose Monitoring:**  
Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  
Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  
Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

**Inspections:** CAMU: N/A.  
Eastside: Inspected fence perimeter. All secure.

**Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)**

<b>Phase I</b>	Previous Daily Cumulative =	311,934 cy
	Operations layer placed (completed) for liner certification. = 21,662	0 cy
	Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase I estimated cumulative waste placed =</b>	<b>311,934 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	908,740 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =	0 cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase II estimated cumulative waste placed =</b>	<b>908,740 cy</b>
<b>Phase IIIA</b>	Previous Daily Cumulative =	222,174 cy
	Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
	Operations layer placed (completed for liner certification = 21,276)	0 cy
	Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>222,174 cy</b>
<b>Phase IIIB</b>	Previous Daily Cumulative =	178,416 cy
	Operations layer placed (completed) for liner certification. = 21,978	0 cy
	Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>178,416 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	74,988 cy
	Operations layer placed (completed) for liner certification = 37,314	0 cy
	Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>74,988 cy</b>
<b>Phase V</b>	Previous Daily Cumulative =	26,604 cy
	Operations layer placed: (258) loads @ 18cy/load (19) trucks =	0 cy
	Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase V estimated cumulative waste placed =</b>	<b>26,604 cy</b>

<b>Cumulative Total To Date All Phases =</b>	<b>1,722,856 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>84.0%</b>
--	---------------------	---	------------------	-------------------	--------------

**Geosynthetics Placed**

Phase	Material	Previous	Placed	Cumulative Placed
Phase I (complete)	GCL	307,372	0	307,372
	Geomembrane	307,372	0	307,372
	Geocomposite	307,372	0	307,372
	Geotextile	69,340	0	69,340
Phase II (complete)	GCL	498,468	0	498,468
	Geomembrane	498,468	0	498,468
	Geocomposite	520,592	0	520,592
	Geotextile	0	0	0
Phase IIIA	GCL	221,000	0	221,000
	Geomembrane	221,000	0	221,000
	Geocomposite	221,000	0	221,000
	Geotextile	20,000	0	20,000
Phase IIIB	GCL	340,535	0	340,535
	Geomembrane	340,535	0	340,535
	Geocomposite	340,535	0	340,535
	Geotextile	50,000	0	50,000
Phase IV	GCL	459,942	0	459,942
	Geomembrane	459,942	0	459,942
	Geocomposite	459,952	0	459,952
	Geotextile	12,390	0	12,390
Phase V	GCL	538,000	0	560,000
	Geomembrane	538,000	0	560,000
	Geocomposite	540,000	20,000	560,000
	Geotextile	0	0	0



# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	05-Sep-09	417

### DAILY PHOTO LOG



CAMU: Phase V.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Control panel for leachate sump and vadose zone.