



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	10-Aug-09	391

- SW-12, pH: 6.  
 - GES on site. Marking sampling points in parcel 7A.

**- Night Shift:**  
 - Hauled material from Beta Ditch and SW-3/5 stockpiles.

**CAMU Activity:**

**- Day Shift:**  
 - Phase IIIB, placed interim cover on North slope.  
 - Phase V, continued grading slopes and call floor.  
 - 42" storm drain system, forming manholes #1,2 & 3, continues.  
 - 60" storm drain outlet from NW basin, began installation.  
 - Power screening continued 1" and 6" minus soils, at CAMU stockpile along clean haul road.  
 - BMI South Landfill, hauling and placing second lift of cover. Entact employees monitored the placement for oversized material.  
 - Entact measured water level in Phase I LCRS sump and vadose zone. Also Phase II LCRS sump, Phase IIIB LCRS sump and vadose zone.

**- Night Shift:**  
 - Placed material in Phase II and Phase IIIB.

**Embankment**  
 - Phase I embankment, complete.  
 - Phase 1 estimated cumulative embankment placed:  
 - Phase II embankment, complete.

**Sump/Vadose Monitoring:** Phase I: LCRS Sump: Measurement taken: (2.5) Water Pumped: (N/A).  
 Vadose: Measurement taken: (0.6) Water Pumped: (N/A).  
 Phase II: LCRS Sump: Measurement taken: (2.6) Water Pumped: (N/A).  
 Vadose: Measurement taken: (NA) Water pumped: (N/A).  
 Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A).  
 Vadose: Measurement taken: (NA) Water Pumped: (N/A).

**Inspections:** CAMU: Weston monitored sump access.

Faithrite: Instructed natiometer fence. 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 =	291,200 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: (11) loads @ 18cy/load (2) trucks =	198 cy
	<b>To Date Phase I estimated cumulative waste placed =</b>	<b>291,398 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	834,742 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: (193) loads @ 18cy/load (14) trucks =	3,474 cy
	<b>To Date Phase II estimated cumulative waste placed =</b>	<b>838,216 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 =	166,986 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: (148) loads @ 18cy/load (12) trucks =	2,664 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>169,650 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	37,314 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>37,314 cy</b>
<b>Phase V</b>	Previous Daily Cumulative =	0 cy
	Operations layer placed (completed) for liner certification = ?	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>0 cy</b>

<b>Cumulative Total To Date All Phases =</b>	<b>1,558,752 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>76.0%</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	0	0	0
	Geomembrane	0	0	0
	Geocomposite	0	0	0
	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	10-Aug-09	391

### DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB, interim cover.

Photo 2



CAMU: Phase IIIB Sump and vadose.

Photo 3



CAMU: Phase IIIB, interim cover.

Photo 4



CAMU: Phase V, subgrade preparation.