



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	11-Oct-09	452

**CAMU Activity:**

**- Day Shift**  
- No Activity.

**- Night Shift:**  
- Placed material from eastside in CAMU, Phase IIIB and Phase IV.

**Embankment**  
- Phase 1 embankment, complete.  
- Phase 1 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 III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

**Inspections:** CAMU: N/A.  
Eastside: N/A.

**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 =	315,300 cy
	Operations layer placed (completed) for liner certification. = 21,662	0 cy
	Daily Day shift waste placed today: (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>315,300 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	1,029,952 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Day shift waste placed today: Eastside Waste, (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>1,029,952 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: (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 =	248,748 cy
	Operations layer placed (completed) for liner certification. = 21,978	0 cy
	Daily Day shift waste placed from: Eastside/Western Hook (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (139) loads @ 18cy/load (11) trucks =	2,502 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>251,250 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	122,742 cy
	Operations layer placed (completed) for liner certification = 37,314	0 cy
	Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (241) loads @ 18cy/load (17) trucks =	4,338 cy
	<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>127,080 cy</b>
<b>Phase V</b>	Previous Daily Cumulative =	49,266 cy
	Operations layer placed (completed) for liner certification = 40,284	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>49,266 cy</b>

<b>Cumulative Total To Date All Phases =</b>	<b>1,995,022 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,400,000</b>	<b>% Complete</b>	<b>83.1%</b>
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**Geosynthetics Placed**

	Previous	Placed	Cumulative Placed
<b>Phase I (complete)</b>			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
<b>Phase IV</b>			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
<b>Phase V</b>			
GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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<b>BMI North</b>			
GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468
<b>BMI South</b>			
GCL	177,000	0	177,000
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

**Debris Storage Area (complete)**

Geomembrane	12,000	0	12,000
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<b>CAMU Cover</b>			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

	<b>Total Geosynthetics for CAMU Basic Scope (sf)</b>	<b>% Complete of Basic Scope</b>	<b>Total Geosynthetics for CAMU Basic Scope +Option Scope</b>	<b>% Complete of Basic Scope + Option Scope</b>
<b>Geosynthetic System Cumulative Total To Date All CAMU Phases</b>	<b>3,674,438</b>	<b>88.5%</b>	<b>6,534,075</b>	<b>56.2%</b>

**HEALTH & SAFETY**

*Description of Health & Safety Actions Taken Today / Safety Inspections Conducted*  
**Safety Topic:**  
 Eastside Day: Discussed: No Work.  
 CAMU Day: Discussed: No Work.  
 Night shift CAMU & Eastside: Discussed: New work week, stay focused, watch intersection.

**CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL**

*Description of Quality Control Actions Taken Today / Quality Inspections Conducted*  
**Daily COA Summary**  
 Monitor waste placement into the CAMU of eastside material during the night shift.

**ISSUES AND/OR ITEMS OF DISCUSSION**

*Discussion of Issues / Concerns / Conversations / Topics*

**SITE VISITORS**

Name	Organization	Purpose of Visit			

Report Prepared By / Title: **Richard Laubinger, Construction Manager**      Date Prepared: **11-Oct-09**      Signature: \_\_\_\_\_

**Weather Table**

Sunny/Clear	☀
Sunny / Partly Cloudy	☀☁
Cloudy / Partly Sunny	☁☀
Cloudy	☁
Overcast	☁☁☁
Light Rain	☁☔
Rain	☔
Thunderstorms	☁⚡
Snow	☔❄

# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



Photo 4

