



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Jul-09	358

- SW-12, pH: 6.

**- Night Shift:**  
 - Hauled material from Beta ditch stockpile and HP-3/5 stockpiles.

**CAMU Activity:**

**- Day Shift:**  
 - SE-2, Silt trench, backfilling approved areas to resign haul road in order to resume slit trench removal.  
 - Phase II, placed waste from SE-2 silt trench and Western hook.  
 - Phase IIIA, dozer placed interim cover on south slope.  
 - Phase IV, continue backfilling anchor trenches.  
 - Phase IV, ESI continued to install geosynthetics.  
 - Phase V, continued grading cell floor.  
 - Entact checked the water levels in the Phase I LCRS sump and vadose zone. Also Phase II LCRS sump.  
 - GES collected water samples from the monitoring well next to Phase I. Also Phase II LCRS sump.  
 - Continued powerscreening 1" & 6" minus soils along clean haul rd on CAMU side.

**- Night Shift:**  
 - Continued placing material in Phase IIIB.

**Embankment**  
 - Phase 1 embankment, complete.  
 - Phase 1 estimated cumulative embankment placed:  
 - Phase 2 embankment, complete.

**Sump/Vadose Monitoring:** Phase I: LCRS Sump: Measurement taken: (1.70) Water Pumped: (N/A).  
 Vadose: Measurement taken: (0.60) Water Pumped: (N/A).  
 Phase II: LCRS Sump: Measurement taken: (1.9). Water Pumped: (716 gal).  
 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 I Western monitored sump areas.

**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: 0 loads @ 18cy/load (0 trucks) =	0 cy
	<b>To Date Phase I estimated cumulative waste placed =</b>	<b>291,200 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	800,524 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: Western Hook (86) loads @ 18 cy/load (10) trucks =	1,548 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>802,072 cy</b>
<b>Phase IIIA</b>	Previous Daily Cumulative =	217,188 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>217,188 cy</b>
<b>Phase IIIB</b>	Previous Daily Cumulative =	52,812 cy
	Operations layer placed (completed) for liner certification. = 21,978	0 cy
	Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (318) loads @ 18cy/load (18) trucks =	5,724 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>58,536 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	8,856 cy
	Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) 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 IV estimated cumulative waste placed =</b>	<b>8,856 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>1,377,852 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>67.2%</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	407,000	43,000	450,000
Geomembrane	407,000	43,000	450,000
Geocomposite	250,000	10,000	260,000
Geotextile	2,000	0	2,000
<b>Phase V</b>			
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

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IV, liner deployment.

Photo 2



CAMU: Phase IV, liner installation.

Photo 3



Eastside: Southern rib, exploratory trenching.

Photo 4



CAMU: SE-2, Slit trench, remaining debris to the south.