



**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-Aug-09	392

- SW-12, pH: 6.  
 - GES continued marking sampling points in parcel 7A.  
 - Entact began grading roads to support upcoming sampling effort in 7A.

**Night Shift:**  
 - Hauled material from Beta Ditch and PUC row stockpiles.

**CAMU Activity:**

**Day Shift**  
 - Phase IIIB, continued placing interim cover on North slope.  
 - Phase V, continued grading slopes and cell floor.  
 - 42' storm drain system, forming manholes #1, 2 & 3, continues.  
 - 60' storm drain outlet from NW basin, continued 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 employee monitored the placement for oversized material.

**Night Shift:**  
 - Placed material in Phase II and began placing in Phase IV.

**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:  
 Phase V, Subgrade inspection conducted in west section of Phase V including slopes. Approved for liner.  
 Attendees: Rob Meier ASW Devin Gorton MGA Dan Straub Geosynthetic Erik Gahringer Rick Kamaik Entact

**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 =	838,216 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: (248) loads @ 18cy/load (19) trucks =	4,464 cy
	<b>To Date Phase II estimated cumulative waste placed =</b>	<b>842,680 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 =	169,650 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>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: (136) loads @ 18cy/load (19) trucks =	2,448 cy
	<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>39,762 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>1,565,664 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>76.4%</b>
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**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

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### DAILY PHOTO LOG

Photo 1



Eastside: Western Hook.

Photo 2



CAMU: Phase V, subgrade inspection.

Photo 3



CAMU: Phase V, subgrade.

Photo 4



CAMU: Forming headwall, NW detention basin.