



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	09-Nov-09	481

**- Night Shift:**  
 - Hauled material from PUC-8, CTR-2 and Beta Ditch stockpiles.

**CAMU Activity:**

**- Day Shift**  
 - ESI liner crew, mobilized.  
 - Entact monitored Phase I, Phase II, Phase IIIB, and Phase V sumps.  
 - Placed material hauled in from Eastside and Galleria scrape into Phase V.  
 - Phase IIIA, continued cover soil placement on geocomposite, tracking in with D6 dozer.  
 - Continued screening operation at 200,000 cy stockpile.  
 - Phase II, continued grading west slope and toe of slope

**- Night Shift:**  
 - Placed material in Phase I, Phase II, Phase IIIB, Phase V.

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

**Sump/Vadose Monitoring:**

Phase I: LCRS Sump: Measurement taken: (1.7) Water Pumped: (475 gal).  
 Vadose: Measurement taken: (0.6) Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (2.95) Water Pumped: (1,430 gal).  
 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).

Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).

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

Footnote: Inspected rainwater source: All sumps.

**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 =	372,550 cy
	Operations layer placed (completed) for liner certification. = 21,662	0 cy
	Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =	0 cy
	Daily Night shift placed today: (12) loads @ 21cy/load (4) trucks =	252 cy
	<b>To Date Phase I estimated cumulative waste placed =</b>	<b>372,802 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	1,062,283 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =	0 cy
	Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =	0 cy
	Daily Night shift placed today: (129) loads @ 21 cy/load (10) trucks =	2,709 cy
	<b>To Date Phase II estimated cumulative waste placed =</b>	<b>1,064,992 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 @ 17 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 21cy/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 =	318,309 cy
	Operations layer placed (completed) for liner certification. = 21,978	0 cy
	Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (224) loads @ 21cy/load (18) trucks =	4,709 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>323,018 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	214,836 cy
	Operations layer placed (completed) for liner certification = 37,314	0 cy
	Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 21 cy/load (0) trucks =	0 cy
	<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>214,836 cy</b>
<b>Phase V</b>	Previous Daily Cumulative =	75,670 cy
	Operations layer placed (completed) for liner certification = 40,284	0 cy
	Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (8) loads @ 21cy/load (3) trucks =	168 cy
	<b>To Date Phase V estimated cumulative waste placed =</b>	<b>75,838 cy</b>

<b>Cumulative Total To Date All Phases =</b>	<b>2,273,660 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,700,000</b>	<b>% Complete</b>	<b>84.2%</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	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



# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase I.

Photo 2



CAMU: Phase I and Phase IIIB.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.