

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Jan-10	556

- Night Shift:
 - Hauled material from Beta Ditch stockpiles.

CAMU Activity:

- Day Shift
 - Continued crushing rock along clean haul road for gravel mulch.
 - Continued placing soils from eastside in CAMU.
 - Continued placing 1" and 6" minus, final cover soils on Phase I, Phase II and Phase IIIB.
 - Graded haul roads.
 - Uncover toe of slope at Phase II, west slope.
 - ESI liner crew, continued installing geosynthetics on Phase I, Phase II and Phase IIIB.
 - Entact monitored and pumped water as needed.

- Night Shift:
 - Placed material in Phase V.

Embankment
 - Phase I 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 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).

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I	Previous Daily Cumulative =	372,886 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 =	cy
	Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =	cy
	To Date Phase I estimated cumulative waste placed =	372,886 cy
Phase II	Previous Daily Cumulative =	1,072,405 cy
	Operations layer placed (completed) for liner certification. = 37,188	cy
	Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =	cy
	Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =	cy
	Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =	cy
	To Date Phase II estimated cumulative waste placed =	1,072,405 cy
Phase IIIA	Previous Daily Cumulative =	222,174 cy
	Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	cy
	Operations layer placed (completed for liner certification = 21,276)	cy
	Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	cy
	Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	cy
	To Date Phase IIIA estimated cumulative waste placed =	222,174 cy
Phase IIIB	Previous Daily Cumulative =	439,547 cy
	Operations layer placed (completed) for liner certification. = 21,978	cy
	Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	cy
	Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	cy
	To Date Phase IIIB estimated cumulative waste placed =	439,547 cy
Phase IV	Previous Daily Cumulative =	437,669 cy
	Operations layer placed (completed) for liner certification = 37,314	cy
	Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	cy
	Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	cy
	To Date Phase IV estimated cumulative waste placed =	437,669 cy
Phase V	Previous Daily Cumulative =	377,989 cy
	Operations layer placed (completed) for liner certification = 40,284	cy
	Daily Day shift waste placed from: Eastside, (150) loads @ 17 cy/load (10) trucks =	2,550 cy
	Daily Night shift waste placed today: (382) loads @ 21cy/load (18) trucks =	8,022 cy
	To Date Phase V estimated cumulative waste placed =	388,561 cy
	11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750 cy
	12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834 cy

Cumulative Total To Date All Phases =	3,113,826 cy	Estimated Waste at Completion (cy)	2,900,000	% Complete	107.4%
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Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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			

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: South of HP-3.

Photo 2



Eastside: South of HP-3.

Photo 3



Eastside: SW pond.

Photo 4



Eastside: HP Pond.