

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	28-Jul-09	378

-Night Shift:
 -Loaded out and hauled material from Beta Ditch stockpile and PUE row stockpile.

CAMU Activity:

- Day Shift
 - Phase IIIA, placing interim cover on slopes.
 - Phase V, continued grading floor and north and east slopes.
 - SE-2, silt trench backfilling excavation beyond design limits.
 - RCP, 42" storm drain pipe installation completed from manhole # 2 to manhole # 1. Backfilling to follow.
 - Phase II, finished shredding tires and misc debris. Mobilized shredder to eastside debris pile.

-Night Shift:
 - Continued placing material in Phase II and Phase IIIB.

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 IIIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).
 Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

Inspections: CAMU: Weston monitored sump access. N/A.
 Eastside: Inspected perimeter fence. All secure.

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

Phase I	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
	To Date Phase I estimated cumulative waste placed =	291,200 cy
Phase II	Previous Daily Cumulative =	815,626 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: (25) loads @ 18cy/load (7) trucks =	450 cy
	To Date Phase II estimated cumulative waste placed =	816,076 cy
Phase IIIA	Previous Daily Cumulative =	219,366 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
	To Date Phase IIIA estimated cumulative waste placed =	219,366 cy
Phase IIIB	Previous Daily Cumulative =	125,712 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: (309) loads @ 18cy/load (19) trucks =	5,562 cy
	To Date Phase IIIB estimated cumulative waste placed =	131,274 cy
Phase IV	Previous Daily Cumulative =	37,314 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
	To Date Phase IV estimated cumulative waste placed =	37,314 cy
Phase V	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
	To Date Phase V estimated cumulative waste placed =	0 cy

Cumulative Total To Date All Phases =	1,495,230 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	72.9%
--	---------------------	---	------------------	-------------------	--------------

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	28-Jul-09	378

BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South

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
-------------	--------	---	--------

CAMU Cover

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,115,785	75.1%	6,534,075	47.7%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Safety Topic:
 Eastside Day: Discussed, excessive heat warning, proper disposal of PPE.
 CAMU Day: Discussed, excessive heat warning, proper disposal of PPE.
 Night shift CAMU & Eastside: Review incidents from other sites.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily COA Summary:
 Monitored the waste placement into the CAMU of eastside material on the night shift.
 Monitored backfilling of slit trench in Phase V on the day shift.
 Monitored construction of north and east sideslopes in Phase V.
 Monitored the installation of interim cover on Phase IIIA slopes.
 Monitored the excavation and construction of stormwater piping.

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: **28-Jul-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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	28-Jul-09	378

DAILY PHOTO LOG

Photo 1



CAMU: Phase 5, working slopes.

Photo 2



CAMU: Phase I, shredder sizing tires, etc.

Photo 3



CAMU: BMI South, liner staged.

Photo 4



CAMU: RCP, 42" storm drain pipe.