

## Weekly Activities Report

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Mar-10	

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolutions.com">Richard.Laubinger@westonsolutions.com</a>	720-641-8660

### MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

### WORK COMPLETED

Description of Work Executed Today

#### Eastside Activity:

- Entact completed final scrape in the Southern Rib triangle and hauling material to the main haul road stockpile.
- Removed bridge across Beta Ditch and hauled material to the main haul road stockpile.
- Excavator continued Beta Ditch haul Road scrape leaving a portion at the West end for final scrape access. Material was hauled to main road stockpile.
- Entact is done with scraping operations until further notice.
- Stockpiles were watered heavily in order to crust over for dust control.
- Entact continued deconning haul trucks and equipment for demobilization.
- GES/Eagle completed sampling in the Timet ponds.
- Entact supported GES/Eagle with ramps into beta ditch, and Southern rib triangle areas to continue sampling effort.
- GES/Eagle began sampling in the Beta Ditch running east to west.
- Spirit, sewer line pipe installers, activated Bi-pass pumps at the south end and ran over night.

#### CAMU Activity:

- ESI, liner crew continued installing liner on top of and on the south slope of Phase IV and Phase V. ESI completed liner installation on BMI South, east and south perimeter.
- Entact placing final cover soils on BMI South, east and south perimeter.
- Phase IV, North slope, subgrade inspection held Friday afternoon, area is approved for liner installation.
- Power screening of 1" and 6" soils continues on the 200,000 cy stockpile.
- Entact continued placing final cover on Phase IIIB and Phase IV.
- Phase IV, south slope, continued placing final cover soil on liner.
- Phase IV and Phase IIIB, placing and grading final cover soils.
- Phase I, Phase II and Phase IIIB, continued finish grading.
- Entact continued sump monitoring.
- Entact continued surveying daily.
- BMI North, continued final grading at night.

**Inspections:** Phase IV, north slope, subgrade inspection performed and approved for liner installation. Inspectors from: Entact, ESI, ASW, Geosyntec, Weston were present.

### 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

## Weekly Activities Report

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Mar-10	

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/lld (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 = 483,323 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 = 483,323 cy**

### Phase V

Previous Daily Cumulative = 559,254 cy  
 Operations layer placed (completed) for liner certification = 40,284            cy  
 Daily Day shift waste placed from: (0) loads @ 17 cy/load (0) trucks =            cy  
 Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =            cy  
**To Date Phase V estimated cumulative waste placed = 559,254 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  
 2/1/2010 Volume Adjustment to Correlate with CAMU Placement Survey 20,591 cy

	<b>Estimated Waste at Completion (cy)</b>	<b>% Complete</b>
<b>Cumulative Total To Date All Phases =</b>	<b>3,350,764 cy</b>	2,900,000 115.5%

### 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

## Weekly Activities Report

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Mar-10	

Geotextile	15,925	0	15,925
------------	--------	---	--------

### 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	237,704	0	237,704
Geomembrane	237,704	0	237,704
Geocomposite	237,704	0	237,704

### Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
-------------	--------	---	--------

### CAMU Cover

GCL	1,631,286	0	1,631,286
Geomembrane	1,631,286	0	1,631,286
Geocomposite	1,631,278	0	1,631,278

		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	5,378,428	4,151,232	90.3%	6,534,075	82.3%

### ISSUES AND/OR ITEMS OF DISCUSSION

*Discussion of Issues / Concerns / Conversations / Topics*

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

19-Mar-10

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

### Weekly Activities Report

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Mar-10	

#### DAILY PHOTO LOG

Photo 1



CAMU: Phase IV and Phase V, south slope.

Photo 2



Eastside: Main Haul Road Stockpile.

Photo 3



Eastside: Deconning, Haul truck.

Photo 4



Eastside: Beta Ditch ,Haul Rd.