

Weekly Activities Report

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Mar-10	

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	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 continued final scrape in the Southern Rib triangle and hauling material to the main haul road stockpile. Some areas down 6' to 8'.
(2) excavators worked simultaneously loading out 3 to 4 haul trucks. Forced down to (1) excavator later in the week due to cramped space to work.
Second excavator moved to the Beta Ditch haul road, and began final scraping from the east, all loads went to the main haul road stockpile.
Southern rib, scrape was performed on 3-4-10, by over the road haul trucks, hauled to Phase V in CAMU. Completed in one day.
Entact continued deconning haul trucks and equipment for demobilization.
GES/Eagle completed sampling in 7B and began sampling in the Timet ponds. Entact will be supporting them with ramps into beta ditch, areas Spirit, sewer line pipe installers, relocated Bi-pass pumps and HDPE piping to the south end from Galleria Road. no more activity.
Spirit continued working in manholes, testing, coating, etc, at the Galleria manhole and along the sewer realignment corridor.

CAMU Activity:

Liner crew, ESI continued installing liner on top of Phase IV and on the south slope. ESI began installing liner on BMI South, east and south perimeter. ESI will continue on top of Phase IV as more area is prepared and approved.
Entact continues to prepare subgrade on Phase IV and Phase V, south slope.
Power screening of 1" and 6" soils continues on the 200,000 cy stockpile.
Stockpile of 6" minus soils along clean haul road is also being placed for interim cover and final cover on Phase I, Phase II, Phase IIIB and Phase IV. Entact continued placing final cover on Phase IIIB and Phase IV.
Phase IV, south slope, placed first lift of final cover soil on liner.
IV and Phase V, placing interim cover, finish grading and vibratory rolling south slope. Preparing for liner.
Phase V, removing excess soils from the toe of the south slope, regrading and preparing for liner.
Phase I, Phase II and Phase IIIA, east, continued finish grading.
Entact continued sump monitoring.
GES collected water samples from Phase V sump.
Entact continues surveying daily.
BMI North, final grading is being performed at night.

Inspections: BMI South, 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

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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

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

Geosynthetics Placed

	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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653

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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	195,304	0	195,304
Geomembrane	195,304	0	195,304
Geocomposite	177,000	0	177,000

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	1,529,438	0	1,529,438
Geomembrane	1,529,438	0	1,529,438
Geocomposite	1,487,000	0	1,487,000

		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	5,234,180	4,151,232	89.2%	6,534,075	80.1%

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Report Prepared By / Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	12-Mar-10	

Weather Table

Sunny/Clear	☀
Sunny / Party Cloudy	☀☁
Cloudy / Partly Sunny	☁☀
Cloudy	☁
Overcast	☁☁
Light Rain	☔
Rain	🌧
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: BMI South and Phase IIIA.

Photo 2



CAMU: BMI South.

Photo 3



CAMU: Phase IV top subgrade.

Photo 4



CAMU: Phase IV, south slope.