

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-10	564

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinor	Richard.L.aubinor@westonsolution.com	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Rain	PM	Light Rain	Low 44		Precip. (in/dy)	0
				High 54	W 5mph	Humidity (%)	0
Additional Weather Comments							

[illegible]

Name	Position	Trade / Work Performed	YN
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Samon Littlefield	QA/QC Tech	Oversight	Y
Gracianno Malina	QA/QC Tech	Oversight	N
Victor Heredia	QA/QC Tech	Oversight	Y
John Duncan	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector.	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vendor / Tag No.	Work Performed
CAT D400E Dump Truck (10)	CAMU	- - -
JD D400 Dump Trucks (10)	Eastside	- - -
CAT 324D long stick excavator	Eastside	- - -
CAT D8R Dozer with disc, (1)	Eastside	- - -
CAT 345 excavators, (4)	Eastside and CAMU.	- - -
CAT 330 Excavator (1)	CAMU	- - -
Inlrbett 330LX Excavator (1)	CAMU	- - -
CAT 06 LSP Dozer (1)	Eastside	- - -
Water Trucks (3)	Eastside	- - -
Case 580 backhoe	CAMU	- - -
12,000 gal Water Towers (3)	CAMU and Eastside.	- - -
CAT 05 Dozer	Eastside	- - -
Water Trucks (3)	CAMU	- - -
CAT D-6 Dozer, (3)	CAMU	- - -
CAT 14H Grader	CAMU	- - -
Rock Crusher	CAMU	- - -
Kawasaki Loader	CAMU	- - -
Smooth drum Rollers, (3)	CAMU	- - -
Tenent Street Sweeper	Eastside and CAMU	- - -
Komatsu Loader	CAMU and Eastside.	- - -
Chelatan 1400 Powerscreener	CAMU	- - -

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		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Continued final scraping at south of SW Pond, and south of HP-3 areas.
- Continued excavating/scraping Beta Ditch and south area. Hauling to Beta ditch stockpile at west end.
- Continued dry hauling from Beta Ditch stockpile to CAMU for placement. Shut down dry haul trucks at 9 AM, due to rain.

Night Shift:

- Continued dry to rain

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-10	564

CAMU Activity:

- Day Shift

- Continued power screening 1" and 6" minus soils at 200,000 cy stockpile.
- Continued to place 1" and 6" final cover soils on Phase I, Phase II and Phase IIIB.
- Continued placing material from eastside in Phase V. Shut down day haul trucks at 9 AM, due to rain.
- Continued placing CPE drain pipe and rock on Phase I, Phase II and Phase IIIB.
- Entact monitored/pumped Phase V sump.

- Night Shift:

- Canceled due to rain.

Embankment

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

Sump/Vadose Monitoring:

Phase I:	LCRS Sump: Measurement taken: (1.033)	Water Pumped: (N/A).
	Vadose: Measurement taken: (0.583)	Water Pumped: (N/A).
Phase II:	LCRS Sump: Measurement taken: (1.775)	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: (2.725)	Water pumped: (1,100 gal).
	Vadose: Measurement taken: (N/A)	Water Pumped: (N/A).

Inspections: CAMU:

Eastside: Inspected fence perimeter: 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 =	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/d (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 =	459,467	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 =	459,467	cy

Phase V

Previous Daily Cumulative =	434,925	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Eastside, (38) loads @ 17 cy/load (10) trucks =	646	cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase V estimated cumulative waste placed =	435,571	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

		Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =		3,182,634	109.7%

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			

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Feb-10	564

GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
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	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
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CAMU Cover			
GCL	881,400	0	881,400
Geomembrane	881,400	0	881,400
Geocomposite	881,400	0	881,400

		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	4,567,838	4,151,232	88.8%	6,534,075	69.9%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Staying focused on the last work day of the week. Wet conditions.
CAMU Day: Discussed: Staying focused on the last work day of the week. Wet conditions.
Night shift CAMU & Eastside: No work.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Monitored waste placement from the eastside to the CAMU on the day shift.
Monitored installation of final cover soils.

ISSUES AND/OR ITEMS OF DISCUSSION

Day haul with Over the road trucks stopped at 9 AM, due to rain.

SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

6-Feb-10

Signature

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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6389 0	BRC Eastside Common Areas Soils Remediation 0	06-Feb-10	564

DAILY PHOTO LOG

Photo 1



Eastside: South of SW-2. West end.

Photo 2



Eastside: South of SW-2.

Photo 3



Eastside: SC-1.

Photo 4



CAMU: Phase I, Phase II and Phase IIIB. Placing final cover soils.