

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Aug-09	405

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	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	72			Precip. (in/Dy)	0
				High	100	S	7 mph	Humidity (%)	0

ON-SITE WESTON PERSONNEL

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran		Design Engineer	Oversight	Y
Dan Street		QA Manager	Oversight	N
Jim Cox		QA/QC Supervisor	Oversight	Y
Flabenna Flynn		Engineer	Oversight	N
Shawn Irwin		QA/QC Tech	Oversight	Y
Roland Derosier		QA/QC Tech	Oversight	Y
Camron Liddell		QA/QC Tech	Oversight	Y
Keith Schratle		QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Brian Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vender / Tag No.	Work Performed
CAT D400E Dump Truck (10)	CAMU	- - -
JD D400 Dump Trucks (10)	Eastside	- - -
CAT 324D long stick excavator	Eastside	- - -
CAT 68R Dozer with disc, (1)	Eastside	- - -
CAT 345 excavators, (5)	Eastside and CAMU, Western Hook	- - -
CAT 330 Excavator (1)	CAMU	- - -
CAT 365 Excavator (1)	CAMU	- - -
CAT D6 LGP Dozer (1)	Eastside	- - -
Water Trucks (3)	Eastside	- - -
Case backhoe	CAMU	- - -
CAT 16H Grader	CAMU	- - -
CAT D9 Dozer	Eastside	- - -
Water Trucks (4)	CAMU	- - -
CAT D-6 Dozer, (3)	CAMU	- - -
CAT 14H Grader	CAMU	- - -
Grashtail, forklift	CAMU	- - -
JLG	CAMU	- - -
Smooth drum Rollers, (3)	CAMU	- - -
Tenent Street Sweeper	Eastside and CAMU	- - -
Komatsu Loader	CAMU, Phase 1	- - -
Cheliant 1400 Powerscreener	CAMU	- - -

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

Eastside Mixing and Drying Activity:

Day Shift:

- PUE-3, PUE-4, and PUF-5, loading and hauling material to the Beta Ditch stockpile.
- SW-12, loading and hauling material to HP-5, spreading out for drying.
- SW-10, scraping and stockpiling floor, also exploratory trenching into north and south berms.
- PUC-6, excavating and stockpiling
- Beta Ditch, powerscreening 1" and 5/8" minus soils.
- Western Hook, continue loading and off-truck trucks and hauling to the CAMU for placement.

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Aug-09	405
<div>- SW-12, pH: 6.</div> <div>- Night Shift:</div> <div>- Hauled material from Beta Ditch, CTR-2, and PUC row stockpiles.</div> <div>CAMU Activity:</div> <div>- Day Shift.</div> <div>- Placed interim cover in Phase I, Phase II and Phase IIIB.</div> <div>- Grading waste on slopes in Phase I, Phase II and Phase IIIB.</div> <div>- Phase V, excavating anchor trench.</div> <div>- Phase V, ESI liner crew continued installing geosynthetics, including sump floor.</div> <div>- Shift South, continue grading.</div> <div>- Storm drain system 60", formed Headwall #3.</div> <div>- Night Shift:</div> <div>- Placed material in Phase I, Phase II and Phase IV.</div> <div>Embankment</div> <div>- Phase I embankment, complete.</div> <div>- Phase I estimated cumulative embankment placed:</div> <div>- Phase II embankment, complete.</div> <div>Sump/Vadose Monitoring: No readings, Entact experienced computer problems.</div> <div>Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div> <div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Inspections: CAMU: N/A.</div> <div>Fastidious: Fence perimeter inspection: (1) railing found: temporary repair made: Fence commonly notified</div>			

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

Phase I	
Previous Daily Cumulative =	300,810 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: (32) loads @ 18cy/load (6) trucks =	576 cy
To Date Phase I estimated cumulative waste placed =	301,386 cy
Phase II	
Previous Daily Cumulative =	864,280 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: From Western Hook (120) loads @ 18 cy/load (10) trucks =	2,160 cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	0 cy
Daily Night shift placed today: (159) loads @ 18cy/load (19) trucks =	2,862 cy
To Date Phase II estimated cumulative waste placed =	869,302 cy
Phase IIIA	
Previous Daily Cumulative =	222,174 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 =	222,174 cy
Phase IIIB	
Previous Daily Cumulative =	176,328 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: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IIIB estimated cumulative waste placed =	176,328 cy
Phase IV	
Previous Daily Cumulative =	67,806 cy
Operations layer placed (completed) for liner certification = 37,314	0 cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (124) loads @ 18cy/load (17) trucks =	2,232 cy
To Date Phase IV estimated cumulative waste placed =	70,038 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 =		1,639,228 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	80.0%
---------------------------------------	--	--------------	------------------------------------	-----------	------------	-------

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	420,000	30,000	450,000
Geomembrane	420,000	30,000	450,000
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	24-Aug-09	405

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
2011

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	% 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	3,565,785	4,151,232	85.9%	6,534,075	54.6%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Job task review.
CAMU Day: Discussed: Job task review.
Night shift CAMU & Eastside: Discussed: Fire safety and fire extinguisher inspection.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Daily Work Summary:
Monitor waste placement into the CAMU of eastside material on the day shift.
Monitor waste placement into the CAMU of eastside material on the night shift.
Monitor the installation of geosynthetics in Phase V.
Monitor waste slope regrading and the placement of interim cover at the CAMU.
Monitor construction of storm drain system, Headwall #3.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

24-Aug-09

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

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	24-Aug-09	405

DAILY PHOTO LOG

Photo 1



Eastside: SW-10, South berm.

Photo 2



Eastside: SW-10, South berm.

Photo 3



Eastside: SW-10, North Berm.

Photo 4



Eastside: SW-10, North berm.