

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Dec-09	503

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubiner	Richard.L.aubiner@westonsolution.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	36			Precip. (in/Dy)	0
				High	64	E	4mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Shari Ivers	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	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	Y	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivica	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, (8)	Eastside, CAMU and Galleria	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
CAT 365 Excavator (1)	CAMU	- - - -
CAT 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (5)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT 09 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall, forklift	CAMU	- - - -
JLG	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU and Eastside.	- - - -
Chasman 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		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

WORK COMPLETED	
Description of Work Executed Today	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
13	13.00
14	14.00
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89	89.00
90	90.00
91	91.00
92	92.00
93	93.00
94	94.00
95	95.00
96	96.00
97	97.00
98	98.00
99	99.00
100	100.00

Day Shift:

- Continued excavating and stockpiling material in PUB-9, PUC-8 and HP ponds.
- Continued scrape south of PUA-10, SW 10 and SW-11 loading and hauling to Beta Ditch stockpile.
- Continued loading OTR trucks from SW, HP berms and Southern rib, hauling to CAMU for placement.
- Galleria Scrape, loaded out existing stockpile in OTR trucks and hauled to CAMU for placement.
- Southern Rib scrape, loading OTR trucks and hauling to CAMU for placement.

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- Night Shift: - Hauled material from PUB-9, PUC-8 and the Beta Ditch stockpiles.			
CAMU Activity:			
- Day Shift - Placed material from Galleria, Southern Ribs and Eastside into Phase V. - Graded waste in Phase I, Phase II, Phase IIIB and Phase IV. - Placed interim cover soil on Phase I, Phase II and Phase IIIB west slopes. - GES collected water samples from LCRS sumps in Phase II and Phase V. - Entact monitored Phase I, Phase II, Phase IIIB and Phase V LCRS sumps.			
- Night Shift: - Placed material in Phases IIIB, Phase IV and Phase V.			
Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.			
Sump/Vadose Monitoring:			
Phase 1:	LCRS Sump: Measurement taken: (1.475) Water Pumped: (N/A) Vadose: Measurement taken: (0.563) Water Pumped: (N/A).		
Phase II:	LCRS Sump: Measurement taken: (2.842) Water Pumped: (1,238 gal). 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: (1.308) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water pumped: (N/A)		
Inspections: CAMU: NA.			

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 =	374,573	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: (78) loads @ 21cy/load (11) trucks =	1,638	cy
To Date Phase IIIB estimated cumulative waste placed =	376,211	cy
Phase IV		
Previous Daily Cumulative =	279,203	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: (96) loads @ 21cy/load (13) trucks =	2,016	cy
To Date Phase IV estimated cumulative waste placed =	281,219	cy
Phase V		
Previous Daily Cumulative =	169,185	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Galleria/Eastside (306) loads @ 17 cy/load (20) trucks =	5,202	cy
Daily Night shift waste placed today: (208) loads @ 21cy/load (18) trucks =	4,368	cy
To Date Phase V estimated cumulative waste placed =	178,755	cy
10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey	261,799	cy

		Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	2,765,449	2,800,000	98.8%

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

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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	394,514	0	394,514
Geomembrane	394,514	0	394,514
Geocomposite	397,000	0	397,000

		Total Geosynthetics for CAMU Basic Scope (\$f)	% 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	4,068,952	4,151,232	98.0%	6,534,075	62.3%

HEALTH & SAFETY

HEALTH & SAFETY	
<i>Description of Health & Safety Actions Taken Today / Safety Inspections Conducted</i>	

Safety Topic:

Eastside Day: Discussed: Black ice possible in near future.

CAMU Day: Discussed: Black ice possible in near future.

Night shift CAMU & Eastside: Discussed: Decon pad, possible freezing conditions, watch speeds, watch out for decon workers.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitor waste placement into the CAMU of galleria and east side materials during the day shift.

Monitor waste placement into the CAMU of eastside materials on the night shift.

Monitor placement of interim cover at the CAMU on the day shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Chad Schoop, NDEP on site to inspect Decon facilities on eastside and CAMU side. Escorted by Erik Gehringer, Entact and Dick Laubinger, Weston.

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

2-Dec-09

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: Decon.

Photo 2



Eastside: Southern Rib, scrape.

Photo 3



Eastside: PUC-8, scrape.

Photo 4



Eastside: PUB-9, scrape.