

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Dec-09	509

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, Site tour.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu, Site tour.	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke, Site tour.	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard I. Aubiner	Richard.I.aubiner@westonsolution.com	770-641-8660

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	28			Precip. (in/Dy.)	0
				High	51	S	5mph	Humidity (%)	0

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran		Design Engineer	Oversight	Y
Dan Street		QA Manager	Oversight	Y
Jim Cox		QA/QC Supervisor	Oversight	N
Rebecca Flynn		Engineer	Oversight	N
Shawn Irwin		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 D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (5)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 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 and Eastside.	-	-	-
Cherlain 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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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

Landfill Mining and Graving Activity:

Day Shift:

- Continued excavating and stockpiling material in PUB-9, PUC-8, HP ponds, CTR-1 and CTR-4.
- Continued final scrape of SW and HP ponds, hauling material to the Beta Ditch stockpile.
- Continued Galleria scrape, stockpiling Parcel I and 2.

Night Shift:

- Hauled material from PUA-10, PUB-9, PUC-8 and Beta Ditch stockpiles.

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- Work was shut down approx. 10:30 pm, due to weather.			
CAMU Activity:			
- Day Shift:			
- Graded waste in Phase I, Phase II, Phase IIIB and Phase IV.			
- Placed interim cover on Phase I and Phase II.			
- Night Shift:			
- Placed material in Phase IIIB, Phase IV, Phase V.			
- Work was shut down approx. 10:30 pm, due to weather.			
Embankment			
- Phase I embankment, complete.			
- Phase I estimated cumulative embankment placed:			
- Phase II embankment, complete.			
Sump/Vadose Monitoring:			
Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)			
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).			
Phase II: LCRS Sump: Measurement taken: (N/A) 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: (N/A) Water Pumped: (N/A)			
Vadose: Measurement taken: (N/A) Water pumped: (N/A)			
Inspections: CAMU: N/A.			
Eastside: Fence perimeter inspected, 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 =	958,365 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 =	958,365 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 =	377,366 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: (27) loads @ 21cy/load (8) trucks =	562 cy
To Date Phase IIIB estimated cumulative waste placed =	377,933 cy
Phase IV	
Previous Daily Cumulative =	289,262 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: (92) loads @ 21cy/load (17) trucks =	1,932 cy
To Date Phase IV estimated cumulative waste placed =	291,194 cy
Phase V	
Previous Daily Cumulative =	197,785 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (2) loads @ 21cy/load (1) trucks =	42 cy
To Date Phase V estimated cumulative waste placed =	197,827 cy
10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey	261,799 cy

Cumulative Total To Date All Phases =	2,682,178 cy	Estimated Waste at Completion	
		(cy)	% Complete
		2,800,000	95.8%

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
GCI

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

	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	4,068,952	4,151,232	98.0%	6,534,075	62.3%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Proper decon and hygiene.
CAMU Day: Discussed: Proper decon and hygiene.
Night shift CAMU & Eastside: Discussed: Cold weather and ice.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored waste placement into the CAMU of Eastside material on the night shift.
Monitored placement of interim cover at the CAMU on the day shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Night shift haul shut down approx. 10:30 pm due to freezing conditions.

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

8-Dec-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

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DAILY PHOTO LOG

Photo 1



Eastside: Galleria scrape, Parcel 2.

Photo 2



CAMU: Phase IIIB, interim cover.

Photo 3



CAMU: Phase IV, north slope, interim cover placement.

Photo 4



Eastside: SW-12.