

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	17-Sep-09	428

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/Clear	PM	Sunny/Clear	Low	73			Precip. (in/Dy)	0
				High	96	NE	5 mph	Humidity (%)	0

[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
Rebecca Flynn		Engineer	Oversight	N
Stuart Irwin		QA/QC Tech	Oversight	Y
Victor Heredia		QA/QC Tech	Oversight	Y
Camron Liddell		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
Brian Rakvica	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 658 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 D6 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grastall, 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
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
15	15.00
16	16.00
17	17.00
18	18.00
19	19.00
20	20.00
21	21.00
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23	23.00
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34	34.00
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36	36.00
37	37.00
38	38.00
39	39.00
40	40.00
41	41.00
42	42.00
43	43.00
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88	88.00
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:

- PUD-8 continued loading out and hauling material from eastside to CAMU Phase II using OTR trucks.
- PUE-5 and PUG-7 continued excavating the road to the south, loaded material and hauled to the Beta Ditch stockpile.
- PUB-8 & PUC-8, excavating along sewer realignment, loading and hauling to Beta Ditch stockpile.
- WST-5 and SW-12, disc'd material for drying.
- WST-5, continued excavating and loading out wet soil, hauled to WST-2 for drying.
- PUC-5 and PUD-7 stockpiled material.

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- Western Hook, continued hauling stockpiled material with OTR trucks to the CAMU, placing in Phase II.	
- Night Shift:	
- Hauled material from Beta Ditch, WST-2 and SW-9 stockpiles.	
CAMU Activity:	
- Day Shift:	
- Phase II, D6 dozer, placed waste hauled in from eastside.	
- Phase II, D6 dozer, placed waste hauled in from western hook.	
- EPG on site tested control panels for leachate pumps.	
- Phase II, placed interim cover on slopes.	
- Power screening 1" and 6" minus soils at the 200,000 cy stockpile.	
- Motorgrader prepared an area for the second Water Stand Tank next to Phase V.	
- Fence contractor replacing fence West side at Manhole #8, 60' tie-in.	
- Night Shift:	
- Placed material in Phase II and Phase IIIB.	
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).	
Inspections: CAMU: N/A.	
Fasiteir: Fence inspection, 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 =	312,384 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase I estimated cumulative waste placed =	312,384 cy
Phase II	
Previous Daily Cumulative =	959,014 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: From Western Hook (101) loads @ 18 cy/load (10) trucks =	1,818 cy
Daily Day shift waste placed today: Eastside Waste, (81) loads @ 18cy/load (8) trucks =	1,458 cy
Daily Night shift placed today: (189) loads @ 18cy/load (18) trucks =	3,402 cy
To Date Phase II estimated cumulative waste placed =	965,692 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 =	178,686 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: (174) loads @ 18cy/load (20) trucks =	3,132 cy
To Date Phase IIIB estimated cumulative waste placed =	181,818 cy
Phase IV	
Previous Daily Cumulative =	86,814 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: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IV estimated cumulative waste placed =	86,814 cy
Phase V	
Previous Daily Cumulative =	40,284 cy
Operations layer placed (completed) for liner certification = 40,284	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 =	40,284 cy

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion	% Complete
	(cy) 2,400,000	75.4%

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
Geotextile	15,925	0	15,925

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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
CCI

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		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	3,674,438	4,151,232	88.5%	6,534,075	56.2%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: BBS and inspecting around your truck or equipment including work area.

CAMU Day: Discussed: BBS and inspecting around your truck or equipment including work area.

Night shift CAMU & Eastside: Discussed: Paying attention in safety meetings.

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 eastside material during the Night shift.

Monitor waste placement into the CAMU of eastside material during the Day shift.

Monitor waste placement into the CAMU of western hook material during the Day shift.

Monitor interim cover placement.

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

17-Sep-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



Western Hook: Load Out.

Photo 2



Western Hook.

Photo 3



CAMU: 200,000 cy stockpile.

Photo 4



Eastside: Load out.