



D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Feb-10	559

PROJECT POINTS OF COM	NTACT		
Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660

WEAT	HER CONDITIONS								
	Cond	litions		Ten	1p (F)	W	ind	Add'l F	teadings
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	37			Precip. (In/Dy.)	0
Am	Suriny / Party Cloudy	r-m	Suriny / Party Cloudy	High	58	NE		Humidity (%)	0
Addition	al Weather Comments								

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTE	C PERSONNEL		
Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y
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,	Y	

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

PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACTO	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	N	_
Eli Blackburn	Entact	Asst Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	Y	
Michael Carlson	Entact	Engineer	Y	-
Joe Curilla, Day	Entact	Health & Safety Officer	Y	-
Timothy Stadt, Day	Entact	Health and Safety Officer	N	
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	-
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	N	
Lance Bruce, Night	Entact	Health & Safety Officer	Y	-
Terry Harper, Night	Entact	CAMU, Superintendent	Y	-
Rick McIntire	Entact	CSP, Health & Safety	Y	
Scott Zattau, Day	Entact	Health & Safety Officer	N	-
Jose Martinez, Night	Entact	Health & Safety Officer	Y	-
Dawn Breedlove	Entact	Health & Safety Technician	Y	_
				_
				_
		Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	N	_
	ABC Survey	Eastside/CAMU/Western Hook	N	

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed		ı		_
CAT D400E Dump Truck (10)		CAMU			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid	е			-	-	-
CAT 324D long stick excavator		Eastsid	е		-	-	-	_
CAT D8R Dozer with disc, (1)		Eastsid	е			-	-	-
CAT 345 excavators, (4)		Eastsid	e and C	AMU.		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
Linkbelt 330LX Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	е					-
Water Trucks (3)		Eastsid	е					-
Case 580 backhoe		CAMU						-
12,000 gal Water Towers (3)		CAMU	and Eas	tside.				-
CAT D5 Dozer		Eastsid	е					-
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		Eastsid						-
Komatsu Loader		CAMU	and Eas	tside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCL	CETCO	,			to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		

MATERIAL HANDLING (ON	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	_	Delivery 1	/erification	
material	vendor	Today	OOM	ruipose	to date	Qty	Spec	Tags
GCL	CETCO	0		For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		1

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift:
- Continued final scrape at fuel tank rd, SW Pond, and south of HP-3 areas.
- Day hauling continued from Beta Ditch stockpile to CAMU for placement.

- Night Shift: - Hauled material from Beta Ditch stockpiles.

Project No./Contract No.		Project Title / Location	Day of Report	Report No.
6389	BRC Eastside	e Common Areas Soils Remediation	01-Feb-10	559
Uncovered toe of slope at a Continued to place I and 6 Placing material from easts ESI liner crew, continued in Entact continued to monito.  Night Shift: Placed material in Phase IV.  Embankment Phase 1 embankment, com	final cover soils on Phase I, de in Phase V. stalling geosynthetics on Pha Phase V sump. and Phase V.	Phase I, Phase II and Phase IIIB.		
<ul> <li>Phase 1 estimated cumulated in the phase II embankment, corning:</li> </ul> Sump/Vadose Monitoring:	plete.  Phase 1: LCRS Sump: Me	asurement taken: (1.300) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Me	easurement taken: (2.550) Water Pumped: (N/A). easurement taken: (N/A) Water pumped: (N/A).		
		leasurement taken: (N/A) Water Pumped: (N/A). leasurement taken: (N/A) Water Pumped: (N/A).		
		easurement taken: (2.942) Water pumped: (3,510 g easurement taken: (N/A) Water Pumped: (N/A).	al).	
Inspections: CAMU:				
Eastside: Insp	ected fence perimeter: All se	ecure.		

DAILY PRODUCTION & QUALITY CONTROL REPORT

stimated Waste Placement (Estimated volumes do not account for shrinkage due to	
ase I	
Previous Daily Cumulative =	372,886
Operations layer placed (completed) for liner certification. = 21,662	0
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =	
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =	
To Date Phase I estimated cumulative waste placed =	372,886
ase II	
Previous Daily Cumulative =	1,072,405
Operations layer placed (completed) for liner certification. = 37,188	
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =	
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =	
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =	
To Date Phase II estimated cumulative waste placed =	1,072,405
iase IIIA	
Previous Daily Cumulative =	222,174
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	,
Operations layer placed (completed for liner certification = 21,276)	
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	
To Date Phase IIIA estimated cumulative waste placed =	222,174
ase IIIB	
Previous Daily Cumulative =	439,547
······································	
Operations layer placed (completed) for liner certification. = 21,978	
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	
To Date Phase IIIB estimated cumulative waste placed =	439,547
se IV	
Previous Daily Cumulative =	440,651
Operations layer placed (completed) for liner certification = 37,314	
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	
Daily Night shift waste placed today: (179) loads @ 21cy/load (13) trucks =	3,759
To Date Phase IV estimated cumulative waste placed =	
ise V	
Previous Daily Cumulative =	404,178
Occasional translation of Commission of Commission of Commission (Commission of Commission of Commis	
Operations layer placed (completed) for liner certification = 40,284  Daily Day shift waste placed from: Eastside. (162) loads @ 17 cy/load (10) trucks =	2,754
Daily Night shift waste placed today: (196) loads @ 21cy/load (15) trucks =  Daily Night shift waste placed today: (196) loads @ 21cy/load (15) trucks =	4,116
Daily Night shift waste placed today: (196) loads @ 21cy/load (15) trucks =  To Date Phase V estimated cumulative waste placed =	
	,040
1/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750
1/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	3,143,054 cy	(cy) 2,900,000	% Complete 108.4%

#### Geosynthetics Placed

Ocosviniencs i lacea			
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)			
GCI	498,468	0	498.468
Geomembrane	498.468	0	498.468
Geocomposite	520,592	0	520.592
Geotextile	0	ō	0
Phase IIIA			
GCI	221.000	0	221.000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	o o	221,000
Geotextile	20,000	ő	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340,535	0	340.535
Geocomposite	340,535	0	340.535
Geotextile	50.000	o o	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

Ver 1.1 11/07 2 of 4

Project No./Contract No.		Proje	ct Title / Locat	ion	Day of Report	Report N
6389	BRC Eastside Common Areas Soils Remediation				01-Feb-10	559
GCL		558,653	0	558,653		
Geomembrane		558,653	0	558,653		
Geocomposite		558,653	0	558,653		
Geotextile		15,925	0	15,925		
II 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		
II 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
CAMU Cover	788.514	23.886	812.400
Geomembrane	788,514	23,886	812,400
Geocomposite	741.800	70,600	812,400

		Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complet of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	4,498,838	4,151,232	88.8%	6,534,075	68.99

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed: Housekeeping, trucks, equipment and site.
CAMU Day: Discussed: Housekeeping, trucks, equipment and site.
Night shift CAMU & Eastside: Discussed: Coming to work prepared to work.

### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Exchanged and Louist Control Actions Table Today Classify Interpolation Conducted Daily COA Summary. Monitored waste placement from the eastside to the CAMU on the day shift. Monitored waste placement from the eastside to the CAMU on the right shift. Monitored waste placement from the passibility of the CAMU on the right shift. Monitored the installation of final cover soils.

SUES AND/OR ITEMS OF cussion of Issues / Concerns / Con					
the Eastside, a Burrowing Ow	l was sited in work zone	e. Area was cordoned off	and notifications were ma	ide.	

E VISITORS				
Name	Organization	Purpose of Visit		Г
				Г
				T
	T			Г
				Г
				T
				 T
				T
				t
				 ╁
				 ╁
	+		+	 t
				t
				Γ
				Г

Richard Laubinger, Construction Manager 1-Feb-10

Weather Table

Sunny/Clear 69 Sunny / Party Cloudy શ m) <u>Ω</u> Cloudy / Partly Sunny Cloudy M, Ŋ₀ ## Light Rain Rain Thunderstorms  $\mathcal{H}$ & Snow

> 3 of 4 Ver 1.1 11/07

# 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	BRC Eastside Common Areas Soils Remediation	04 Feb 40	EEO
0	0	01-Feb-10	559

### **DAILY PHOTO LOG**

Photo 1



Photo 2



Photo 3



CAMU: Phase I, Phase II and Phase IIIB.

Photo 4



CAMU: Phase I, Phase II and Phase IIIB.

Ver 1.1 11/07 4 of 4