

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	09-Feb-10	567

PROJECT POINTS OF CO	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								
	Con	ditions		Ten	1p (F)	W	ind	Add'l F	teadings
AM	Cloudy	PM	Light Rain	Low	40			Precip. (In/Dy.)	0.22
Am	Cidudy	P MI	Light Rain	High	56	NE		Humidity (%)	0
Addition	al Weather Comments								

ON-SITE WESTON PERSO	NNEL			
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		Construction Management Services.	N	
June Laubinger	Admin Assistant	Construction Management Services.	Y	
				I

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	N
Victor Heredia	QA/QC Tech	Oversight	Y
John Duncan	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N	
		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	
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.	Y	
Lance Bruce, Night	Entact	Health & Safety Officer	Y	-
Terry Harper, Night	Entact	CAMU, Superintendent	Y	-
Rick McIntire	Entact	CSP, Health & Safety	N	
Scott Zattau, Day	Entact	Health & Safety Officer	Y	
Jose Martinez, Night	Entact	Health & Safety Officer	Y	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
				-
				<del>                                     </del>
	Environmental Specialties Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	Y	
	ABC Survey	Eastside/CAMU/Western Hook	N	<del>                                     </del>

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				=
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			e and C					-
Komatsu Loader		CAMU	and Eas	tside.				-
Chieftain 1400 Powerscreener		CAMU						
								-
MATERIAL HANDLING (ON-SI	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery	Verificatio	
GCI C	ETCO		- alle	For CAMIL On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	_	Delivery	Verification	n
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		

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift:
--Continued final scrape east/west Beta dirch floor, south of SW ponds and south of HP ponds. Hauling to Beta Dirch stockpile.
--GES/Eagle continued sampling in 7B.

- Night Shift: - No activities due to rain.

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CAMU Activity:			
Continued repairing wash of ESI liner crew installed ged     Placing I" and 6" final cove     Placed drainage aggregate     Placed interim cover on top	synthetics on ramp and west slope of Phase II. soils on Phase I, Phase II and Phase IIIB. for CPE pipe. along north side of Phase IV. for CPIIIgn and compacting final cover.		
- Night Shift: - No activities due to rain.			
Embankment - Phase 1 embankment, con - Phase 1 estimated cumular - Phase II embankment , cor	ive embankment placed:		
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (1.217) Water Pumped: (N/A). Vadose: Measurement taken: (0.583) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (2.292) 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: (2.883) Water pumped: (665 gal). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
Inspections: CAMU: Subg	rade Phase II, west slope.		
Fastside: Fer	ce nerimeter inspection: Found damage to fence at Sunset and Pahco. Also a gate	had heen dama	ned at Western

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	ture
Phase I		
Previous Daily Cumulative =	372,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,886	су
Phase II	4 070 405	
Previous Daily Cumulative =	1,072,405	-
Operations layer placed (completed) for liner certification. = 37,188		су
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 =		су
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		cy
To Date Phase II estimated cumulative waste placed =	1,072,405	
Phase IIIA		
Previous Daily Cumulative =	222,174	cv
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	LLL, 11-4	٠,
Operations layer placed (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
hase IIIB		
Previous Daily Cumulative =	439,547	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	439,547	су
hase IV		
Previous Daily Cumulative =	460,496	су
Operations layer placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IV estimated cumulative waste placed =	460,496	су
Phase V		
Previous Daily Cumulative =	441,976	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Eastside. (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase V estimated cumulative waste placed =	441,976	су
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	cv
12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834	
20,000 Folding Adjusticable to Correlate with CAMO Flacement ourvey	30,034	~y

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	3,190,068 cy	(cy) 2,900,000	% Complete 110.0%

## Geosynthetics Placed

Occavillienca 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
Di II (I-t-)			
Phase II (complete)	100 100	0	400,400
	498,468	0	498,468
Geomembrane	498,468		498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCI	221.000	0	221.000
Geomembrane	221,000	0	221,000
	221,000	0	221,000
Geocomposite		0	
Geotextile	20,000	U	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	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

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Report No.   Day of Report No.   Day of Report No.		LY PRODUCTION	& QUALIT	Y CONTROL I	REPORT			
GCL GCL GCC SSR 653 GCC SSR 653 GCC SSR 653 GCC CAND SSR			,		Day of Report	Report No.		
Security	6389	BRC Eastside Cor	nmon Areas S	Soils Remediation	09-Feb-10	567		
Security	GCI	558.653	0	558.653			<u></u>	
15,225	Geomembrane	558,653	0	558,653				
Securimentration	Geocomposite Geotextile	15,925	0	15,925				
1.111.468	MI North							
## Complete   177,000	GCL	1,111,468		1,111,468				
Geomembrane   177,000   0   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000   177,000	Geocomposite	1,111,468	ő	1,111,468				
Geomembrane 12,000 0 177,000 Geomembrane 12,000 0 12,000  MINU Cover GCL 881,400 31,750 913,150 Geocomposite 881,400 31,750 913,150 Geocomposite 881,400 0 881,400 0 881,400 GCL GCL Geomembrane 1881,400 0 881,400 GCL Geomembrane 1881,400 0 881,400 0 881,400 GEOCOMPOSITE GEOMETRIC GEOMET	Al South	477.000	0	477.000				
Storage Area (complete)  Geomembrane  12,000  12,000  MU Cover GCL  881,400  31,750  913,150  Geocomposite  881,400  0 881,400  10 81,400  Total  Geosynthetics for CAMU Basic Scope (sf)  CAMU Basic Scope (sf)  CAMU Basic Scope (sf)  CAMU Basic Scope (sf)  Scope (sf)  A,599,588  4,151,232  88,8%  6,534,075  71  ALTH & SAFETY  Representation of the first own own of the first own	Geomembrane	177,000	0	177,000				
MU Cover GCL 881,400 31,750 913,150 Geocomposite 881,400 0 881,400  Total Geosynthetics for CAMU Basic Scope 4Option Scope 4Opti	Geocomposite	177,000	0	177,000				
AMU Cover GCL 881.400 31,750 913,150 Geocomposite 881.400 1 913,150 Geocomposite 881.400 0 881,400  Total Geosynthetics for CAMU Basic Scope (ADMI Basic Scope 4-Option Sco	bris Storage Area (comple	e)						
Geocomposite  881,400  31,750  881,400  Total  Geosynthetics for CAMU Basic Scope (sf)  CAMU Basic Scope (ve)  CAM	Geomembrane	12,000	0	12,000				
Geocomposite  881,400  31,750  881,400  Total  Geosynthetics for CAMU Basic Scope (sf)  CAMU Basic Scope (ve)  CAM	AMU Cover							
Geocomposite  881,400  0  881,400  Total Geosynthetics for CAMU Basic Scope (sf) CAMU Basic Scope (sf) Scope George (sf)	GCL		31,750	913,150				
Total Geosynthetics for CAMU Basic Scope (af) GRAND Basic Scope (af)								
TE VISITORS  4,599,588  4,151,232  88.8%  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  76  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075  6,534,075					Geosynthetics for CAMU Basic Scope	of Basic	CAMU Basic Scope	of Bas Scope Optio
Intelligence of Health & Subley Actions Taken Totally (Salley) Impactions Conducted (Infelly Total):  Intelligence (Chashing injuries, and alippery conditions.  Multi Day: Discussed: Chashing injuries, and alippery conditions.  Multi Day: Discussed: Night shift Cancelled due to muddy conditions.  Intelligence (Salley Cancelled Salley Cancelled due to muddy conditions.)  INTELLIGENCE (Salley Cancelled Salley Cancelled due to muddy conditions.)  INTELLIGENCE (Salley Cancelled Salley Cancelled Salley Canaelled Salley Consultations)  INTELLIGENCE (Salley Cancelled Salley Canaelled Salley Canaelled Salley Consultations)  INTELLIGENCE (Salley Cancelled Salley Canaelled Salley Canaelled Salley Consultations)  INTELLIGENCE (Salley Cancelled Salley Canaelled Salley Cana	eosynthetic System Cumula	tive Total To Date All CA	MU Phases	4,599,588	4,151,232	88.8%	6,534,075	70
secreption of Osaley Control Actions Taken Today (Osaley Inspections Conducted allay COA) Summary (Dotto installation of Interfin cover at the CAMU. Identify Installation of geographetics. Identify Installation of geographetics. Identify Installation of geographetics. Identify Installation of geographetics. Identify Installation of the final cover on the North BMI Landfill.  SSUES AND/OR ITEMS OF DISCUSSION Identify Installation of Installation (Conversations / Topics  ITE VISITORS	escription of Health & Safety Actions T afety Topic: astside Day: Discussed: Crushing	injuries and slippery condition	ons					
contor installation of infection cover at the CAMU.  contor the installation of inal cover at the CAMU.  contor the installation of geosynthetics.  contor final compaction of geosynthetics.  contor final compaction of the final cover on the North BMI Landfill.  SSUES AND/OR ITEMS OF DISCUSSION  Bossion of Bases / Concerns / Conversations / Topics  ITE VISITORS	ONSTRUCTION QUALITY As	SSURANCE & QUALITY (	CONTROL					
ITE VISITORS								
	Ionitor installation of interim cover Ionitor installation on final cover a Ionitor the installation of geosynth	t the CAMU. etics.	dfill.					
	ionitor installation of interim cove ionitor installation on final cover a conitor the installation of geosynth ionitor final compaction of the final distribution of the fina	t the CAMU.  etics.  Il cover on the North BMI Lan	dfill.					
Name Organization Purpose of Visit	onitor installation of interim cove- onitor installation on final cover a onitor the installation of geosynth onitor final compaction of the final compaction of the final issues AND/OR ITEMS OF D	t the CAMU.  etics.  Il cover on the North BMI Lan	cfill.					
	ondor installation of interim cover information of mial cover a contact the installation of geosynthetic printer final compaction of the final SUES AND/OR ITEMS OF D Excussion of Issues / Concerns / Conve	the CAMU. eids. I cover on the North BMI Lan SCUSSION FRANCES / Topics	dfill.					
	onitor installation of interim cover information of information of information of orietor the installation of geosynthomore final compaction of the final SSUES ANDIOR ITEMS OF D Baccassion of Issues / Concerns / Conve	the CAMU. eids. I cover on the North BMI Lan SCUSSION FRANCES / Topics	dfill.	Purpose of Visit				
	Intention installation of inferiences on final cover a fonder installation on final cover a fonder the installation of geosphil fonder final compaction of geosphil fonder final compaction of the final compaction of the final compaction of the final compaction of the final compaction of	the CAMU. eids. I cover on the North BMI Lan SCUSSION FRANCES / Topics	dfill.	Purpose of Visit				
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Report Prepared By / Title

Date Prepared

Richard Laubinger, Construction Manager

9-Feb-10

Weather Table Sunny/Clear

Sunny/Clear 

Sunny / Party Cloudy 

Cloudy / Partly Sunny 

Cloudy / Partly Sunny 

Cloudy 

Description 

Cloudy 

Partly Sunny 

Partly S

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## Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011

DAILY/DDA	DUCTION	OLIVI ITV OON	TRAL BERABE
DAII Y PRO	DUCHON &	QUALILY CON	ITROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	00 Fab 10	E67
0	0	09-Feb-10	567

## **DAILY PHOTO LOG**

Photo 1



CAMU: Phase I, Phase II, and Phase IIIB, final cover.

Photo 2



Eastside: Demobilization of some equipment.

Photo 3



Photo 4



CAMU: Phase IIIB, North slope.

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