

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	14-Feb-10	572			

PROJECT POINTS OF CONTACT							
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				

WEATHER CONDITIONS									
	Conc	litions		Ten	1p (F)	W	ind	Add'l F	Readings
ΔM	AM Cloudy / Partly Sunny PM Cloudy / Partly Sun		Cloudy / Bartly Supry	Low	43			Precip. (In/Dy.)	0
			Cloudy / Faitty Strilly	High	67	NE	4mph	Humidity (%)	0
Addition	al Weather Comments								
Night S	Shift.								

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

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	N
Rebecca Flynn	Engineer	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	N
Graciano Malana	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	N

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,	N	

OVERSITE PERSONNEL								
Name	Position	Trade / Work Performed	Y/N					
Bob Meyer, ASW	Inspector	Liner Inspector,	N					
Devin Gordon, MGA	Oversight	For NDEP	N					
Brian Rakvica	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	N	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	N	
Michael Carlson	Entact	Engineer	N	
Joe Curilla, Day	Entact	Health & Safety Officer	N	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	П
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	N	П
Scott Zattau, Day	Entact	Health & Safety Officer	N	
Jose Martinez, Night	Entact	Health & Safety Officer	Y	
Dawn Breedlove	Entact	Health & Safety Technician	N	F
				E
				H
				-
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	N	m
	ABC Survey	Eastside/CAMU/Western Hook	N	1

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.		Work Performed					
CAT D400E Dump Truck (9)		CAMU			-	-	-	
JD D400 Dump Trucks (8)		Eastsid	е			-	-	
Chieftain 1400 Powerscreener		CAMU			-	-	-	-
Komatsu Loader		CAMU				-	-	
CAT 345 excavators, (3)		Eastsid	e and C	AMU.		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
Linkbelt 330LX Excavator (1)		CAMU				T -	-	
CAT D6 LGP Dozer (1)		Eastsid	е					
Water Trucks (3)	1	Eastsid	е					
Case 580 backhoe		CAMU						
12,000 gal Water Towers (3)		CAMU	CAMU and Eastside.					
CAT D5 Dozer		Eastsid	Eastside					
Water Trucks (3)		CAMU	CAMU					-
CAT D-6 Dozer, (3)	1	CAMU	CAMU					
CAT 14H Grader		CAMU	CAMU					
Rock Crusher		CAMU	CAMU					
Kawasaki Loader		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper	1	Eastsid	e and C	AMU				
								-
MATERIAL HANDLING (ON	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	
GCI	CETCO	O		For CAMU. On site	to date	Qty 2271	Spec	Tags
GCL	CETCO	0		For CAMU, On site	-	2271	$\vdash$	⊢

-SITE DELIVERY / REMOVAL)	AL HANDLING (ON-SITE DELIVERY / REMOVAL)									
	MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)									
Vendor T	Material Vendor Today UOM Purpos	Delivery Verificat	on							
vendor	waterial vendor roday com Purpos	to date Qty Spec	Tags							
CETCO	CETCO 0 rolls For CAMU, On site	2271	T							
Agru	osite Agru 0 rolls For CAMU, On site	2442	Т							
Agru	rane Agru 0 rolls For CAMU, On site	558								
Agru	osite Agru 0 rolls For CAMU, On site	9 2271 9 2442	Ī							

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift: - No Activity.

- Night Shift:
- Hauled material from the Beta ditch stockpiles.

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Project No./Contract No.	Project Title / Location	Day of Report	Report N
6389	BRC Eastside Common Areas Soils Remediation	14-Feb-10	572
AMU Activity:			
Day Shift No Activity.			
Night Shift: Placed material in Phase I Entact monitored sumps.	/ and Phase V.		
mbankment Phase 1 embankment, cor Phase 1 estimated cumula Phase II embankment , co	tive embankment placed:		
ump/Vadose Monitoring	Phase 1: LCRS Sump: Measurement taken: (1.35) Water Pumped: (N/A).  Vadose: Measurement taken: (0.583) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (2.508) 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: (2.633) Water pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
spections: CAMU: N/A.			

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I 372.886 cv Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cylload (0) trucks =

Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =

To Date Phase I estimated cumulative waste placed = 372,886 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 1,072,405 CV 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 = су To Date Phase II estimated cumulative waste placed = 1,072,405 cy Previous Daily Cumulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 222,174 cy cy Operations layer placed (completed for liner certification = 21,276) Operations ages placed (completed unline certification = 2,7,27s)

Daily Days hift waste placed today: (0) loads @ 21cylload (0) trucks =

Daily Night shift waste placed today: (0) loads @ 21cylload (0) trucks =

To Date Phase IIIA estimated cumulative waste placed = cy 222,174 cy Previous Daily Cumulative = 439,547 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed from: GalletialEssistie (0) loads @ 17 cyld (0) trucks =
Daily Night shift waste placed today: (0) loads @ 21cyload (0) trucks =
To Date Phase IIIB estimated cumulative waste placed = су су 439,547 cy Phase IV
Previous Daily Cumulative = 469,820 cy су Operations layer placed (completed) for liner certification = 37.314
Daily Day shift waste placed today: (0) loads @ 17 cylload (0) trucks =
Daily Night shift waste placed today: (208) loads @ 21cylload (14) trucks =
To Date Phase IV estimated cumulative waste placed = су 4,368 <sup>Cy</sup> 474,188 cy Phase V Previous Daily Cumulative = 462.304 cv Operations layer placed (completed) for liner certification = 40,284
Daily Day shift waste placed from: Eastside, (0) loads @ 17 cylload (0) trucks =
Daily Night shift waste placed today. (172) loads @ 21cyload (12) trucks =
To Date Phase V estimated cumulative waste placed = су cy 11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey 12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey 123,750 cy 56,834 cy

| Estimated Waste at Completic (cy) | Cumulative Total To Date All Phases = | 3,227,700 cy | 2,900,000 | 111.3%

## Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
GCI	307.372	0	307.372
Geomembrane	307.372	0	307.372
Geocomposite	307.372	0	307.372
Geotextile	69.340	ō	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			
	004 000	0	004.000
GCL	221,000		221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	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
Coolconiid	00,000		00,000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459.952	0	459.952
Geotextile	12.390	ō	12.390

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Project No.Contract No. 6389  GCL GCL Geocomposite Geocomposite Geocomposite Geocomposite Geocomposite GCL Geomembrane GCL GCL GCC GCC GCC GCC GCC GCC GCC GCC	ProDUCTION 8  BRC Eastside Com  558,653 559,653 559,653 15,925 1,111,468 1,1	mon Areas :  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ion	Day of Report 14-Feb-10	Report No. 572	
GCL Geomembrane Geocomposite Geotextile BMI North GCL Geomembrane Geocomposite Geocomposite BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geocomposite	558 653 558 653 558 653 558 653 15.925 11.11.468 1.111.4	mon Areas	Soils Remediation  558,653  558,653  558,653  558,653  1,111,468  1,111,468  1,111,468  1,111,469  177,000  177,000			
GCL Geomembrane Geocomposite Geolextile  BMI North GCL Geomembrane Geocomposite  BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geomembrane Geocomposite	558,653 558,653 558,653 558,653 15,925 1,111,468 1,111,468 1,111,468 1,77,000 177,000 177,000 177,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	558,653 558,653 558,653 558,653 11,111,468 1,111,468 1,111,468 1,117,000 177,000	14-Feb-10	572	
Geomembrane Geocomposite Geotextile Geotextile Geotextile Geomembrane Geocomposite BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geomembrane Geomembrane	58,653 58,653 15,825 1,111,468 1,111,468 1,111,468 1,77,000 177,000 177,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	558,853 558,853 15,925 1,111,468 1,111,468 1,111,468 1,111,468 1,77,000 177,000			!
Geomembrane Geocomposite Geotextile Geotextile Geotextile Geomembrane Geocomposite BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geomembrane Geomembrane	58,653 58,653 15,825 1,111,468 1,111,468 1,111,468 1,77,000 177,000 177,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	558,653 15,925 1,111,468 1,111,468 1,111,468 1,77,000 177,000			
Geotextile BMI North GCL Geonembrane Geocomposite BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geocomposite  Geomembrane Geocomposite	15,925 1,111,468 1,111,468 1,111,469 177,000 177,000 177,000 1,000 1,000,400 1,000,400	0 0 0 0 0 0	15,925 1,111,468 1,111,468 1,111,468 1,717,000 177,000 177,000			
GCL Geomembrane Geocomposite BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane CaMU Cover GCL GCC Geomembrane	1.111.468 1.111.468 1.177.000 177.000 177.000 177.000	0 0 0	1,111,468 1,111,468 177,000 177,000 177,000			
Geomembrane Geocomposite GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane Geomembrane Geocomposite	1.111.468 1.111.468 1.177.000 177.000 177.000 177.000	0 0 0	1,111,468 1,111,468 177,000 177,000 177,000			
BMI South GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane  CAMU Cover GCL	177,000 177,000 177,000 177,000	0 0 0 0	177,000 177,000 177,000			
GCL Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane  CAMU Cover GCL GCO GEOMEmbrane	177,000 177,000 12,000 1,070,400 1,070,400	0	177,000 177,000			
Geomembrane Geocomposite  Debris Storage Area (complete)  Geomembrane  CAMU Cover GCL GCL Geomembrane	177,000 177,000 12,000 1,070,400 1,070,400	0	177,000 177,000			
Debris Storage Area (complete)  Geomembrane  CAMU Cover GCL Geomembrane	12,000 1,070,400 1,070,400	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Geomembrane  CAMU Cover GCL Geomembrane	1,070,400 1,070,400		12,000			
CAMU Cover GCL Geomembrane	1,070,400 1,070,400		12,000			
CAMU Cover GCL Geomembrane	1,070,400 1,070,400					
Geomembrane	1,070,400		12,000			
Geomembrane	1,070,400	0	1,070,400			
Geocomposite	881,400	0	1,070,400			
		0	881,400			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope
Geosynthetic System Cumulative	Total To Date All CAM	MU Phases	4,756,838	4,151,232	88.8%	6,534,075
HEALTH & SAFETY						
Description of Health & Safety Actions Taken Safety Topic:	Today / Safety Inspections Co	nducted				
Eastside Day: No Activity .					CAMU Night shift	
Day:. No Activity. CAMU & Eastside: Reporting damage.					ragin unin	
CONSTRUCTION QUALITY ASSU Description of Quality Control Actions Taken 7	oday / Quality Inspections Co	nducted				
Daily CQA Summary. Monitor waste placement of eastside ma	sterial in the CAMII on the	night shift				
Moritor waste placement of easiside ma	aterial in the CAMO on the	riight shiit.				
ISSUES AND/OR ITEMS OF DISCU	JSSION ns / Topics					
SITE VISITORS						1
Name	Organization		Purpose of Visit			
				1		ı -
Report Prepared By / Title Richard Laubinger, Construction		ate Prepared		Signature		

Cloudy / Partly Sunny Cloudy Overcast Light Rain Rain

Weather Table Sunny/Clear

Sunny / Party Cloudy

Thunderstorms Snow

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## **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** 14-Feb-10 572 0 **DAILY PHOTO LOG** Photo 1 Photo 2 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height Night Shift: No Pictures. Photo 4 Photo 3 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height

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