



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	13-Sep-09	424

PROJECT POINTS OF CO	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									
	Conditions Temp (F) Wind Add'l Readings							Readings	
AM	Common / Denter Clauster	PM		Low	82			Precip. (In/Dy.)	0
Am	Sunny / Party Cloudy	r-m		High	98		18 mph	Humidity (%)	0
Additions	al Weather Comments								

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	N
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	N
(evin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
lune Laubinger	Admin Assistant	Construction Management Services.	N

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ON-SITE GEOSYNTEC PE	RSONNEL			
Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Design Engineer	Oversight	N	
Dan Street	QA Manager	Oversight	N N	
Jim Cox	QA/QC Supervisor	Oversight	N	
Rebecca Flynn	Engineer	Oversight	N	
Stuart Irwin	QA/QC Tech	Oversight	N	
Roland Derosier	QA/QC Tech	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	Y	
Victor Heredia	QA/QC Tech	Oversight	N	
Keith Schraitle	QA/QC Tech	Oversight	N	1
ON-SITE SUPPORT PERS	ONNEL			
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	
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	N	
Jili Dale, Tetra Tecri	All Worldoning Specialist	All Molitoring	- 14	_
	+			
	+			
	+			
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 Steve Morrow ASW	Inspector	NDEP	N	_
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	C	Survey	N	
ON-SITE CONTRACTOR F	Surveyors	Survey	IN	
	_			
Name	Company	Trade / Work Performed	Y/N	1
Erik Gehringer	Entact	Project Manager	N	
Jeremy Schissler	Entact	Acting Project Manager	N	L
Josh Carrol	Entact	Asst Project Manager	N	L
Michael Carlson	Entact	Engineer	N	L
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, Nights	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
John Frazier , Days	Entact	Health & Safety Officer	N	
Eli Blackburn	Entact	Asst Project Manager	N	<b>.</b>
			Y	
Scott Zattau, Day	Entact	Health & Safety Technician		
Scott Zattau, Day Jose Martinez, Night	Entact	Health & Safety Technician Health & Safety Technician	Y	
	Entact			
	Entact			

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	e		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	е			-	-	
CAT 345 excavators, (8)		Eastsid	e and C	AMU, Western Hook		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid	е					
Water Trucks (3)		Eastsid	е		1			
Case backhoe		CAMU						
CAT 16H Grader		CAMU	CAMU					
CAT D8 Dozer		Eastsid	Eastside					
Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU						
Gradall, forklift		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastsid	e and C	AMU		i –		
Komatsu Loader		CAMU,	Phase	1				
Chieftain 1400 Powerscreener		CAMU						
						-		_
MATERIAL HANDLING (ON-S	ITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	
GCL	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
	Agru	0	rolls	For CAMU, On site	_	2442	-	$\overline{}$
	Agru	0	rolls	For CAMU, On site		558	-	

Environmental Specialties, Inc.
Liner Crew, (1) Supt. (10) Laborers/ Seamers
ABC Survey
Eastside/CAMU/Western Hook

N N

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift: - No Activity.

- Night Shift:
- Hauled material from Beta Ditch, WST-3 and WST-5 stockpiles.

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AMU Activity:  Day Shift  Io Activity.				
Night Shift: Placed material in Phase	и.			
mbankment Phase 1 embankment, co Phase 1 estimated cumul Phase II embankment , co	ative embankment placed:			
ump/Vadose Monitoring	Phase 1: 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).			
spections: CAMU: N/A. Eastside: N				

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 312.384 cv Previous Daily Cumulative =

Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 21,662
Daily Day shift waste placed doday: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2t cy/load (0 trucks) =
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =
To Date Phase I estimated cumulative waste placed = 0 су 312,384 cy

Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 935,560 CV Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks = Daily Night shift placed today: (326) loads @ 18cy/load (20) trucks = су To Date Phase II estimated cumulative waste placed = 941.428 cv

Previous Daily Cumulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 222,174 cy су Operations layer placed (completed for liner certification = 21,276) Operations ages placed (completed on line certification = 2,7,219)

Daily Days hift waste placed today: From Phase IIIB. (0) loads @ 18 cyfload (0) trucks =

Daily Night shift waste placed today: (0) loads @ 18cyfload (0) trucks =

To Date Phase IIIA estimated cumulative waste placed = cy 222,174 cy

Previous Daily Cumulative = 178,416 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = су су

Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase IIIB estimated cumulative waste placed = 178,416 cy

Phase IV
Previous Daily Cumulative = 76,770 cy су Operations layer placed (completed) for liner certification = 37,314

Daily Day shift waste placed today. From ??. (0) loads @ 18 cy/load (0) trucks =

Daily Night shift waste placed today. (0) loads @ 18cy/load (0) trucks =

To Date Phase IV estimated cumulative waste placed = су 76,770 cy

Phase V Previous Daily Cumulative = 40,284 cv Operations layer placed: (0) loads @ 18cy/load (0) trucks =
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =
To Date Phase V estimated cumulative waste placed = су cy 40,284 cy

Cumulative Total To Date All Phases = 1,771,456 cy

Geosynthetics Placed

Geosynthetics Placed			
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	ő	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			
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			
GCI	459.942	0	459.942
Geomembrane	459.942	0	459,942
Geocomposite	459.952	0	459,952
Geotextile	12,390	ő	12.390
Phase V			
GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite Geotextile	558,653 15.925	0	558,653 15.925
Geolexille	10,925	U	10,925

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BMI North GCL Geomembrane Geocomposite

1,111,468 0 1,111,468 nbrane 1,111,468 0 1,111,461 posite 1,111,468 0 1,111,461

BMI South GCL Geomembrane Geocomposite

177,000 0 177,00 177,000 0 177,00 177,000 0 177,00

## Debris Storage Area (complete)

Geomembrane	12,000	0	12,00
CAMU Cover GCL Geomembrane Geocomposite	0 0 0	0 0 0	0 0 0

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY
Conscious or remain & Salety Actions Taken Today / Safety Inspections Conducted
Safety Today
Describe Day, No Work.
CAMI
Night shift
CAMU & Eastside: Discussed: Job Task Reviews and safety moments.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Consciption of Quality Control Actions Tables Toolby 'Quality Interpolation Conducted

Dailty, COA Summary
Monitor waste placement into the CAMU of eastside material during the Night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Clicusation of Issues / Currents / Cerrversations / Topics

SITE VISITORS	SITE VISITORS					
Name	Organization	Purpose of Visit				

Richard Laubinger, Construction Manager

13-Sep-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudy શ Cloudy / Partly Sunny m <u>Ω</u> Cloudy M, Overcast Light Rain ηo Rain *m*  $\mathcal{H}$ Thunderstorms &

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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** 13-Sep-09 424 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

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3.5-Inch Width or 2.63-Inch Height