

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	28-Jun-09	349			

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris	lfarris@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	
AM	Cloudy	PM	II Cloudy	Low	80			Precip. (In/Dy.)	0
AM	Cioddy			High	106		10 mph	Humidity (%)	0
Addition	al Weather Comments			-		-			

ON-SITE WESTON PERSONNEL							
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				
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y				
June Laubinger	Admin Assistant	Construction Management Services.	N				

Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	N
ON-SITE GEOSYNTEC P	- BOOKING		
	_		
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
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	N
Victor Heredia	QA/QC Tech	Oversight	N
Meghan Lithgow	QA/QC Tech	Oversight	N
ON-SITE SUPPORT PER:	SONNEL	*	
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
OVERSITE PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N N
Dock Kim. ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N N
Steve Morrow, ASW	Inspector	Liner Inspector	N
olove monon, riovi	inopedioi	Entre inspector	- 18
PBS&J. Survey	Surveyors	Survey	N
ON-SITE CONTRACTOR		Les 2	
Name	Company	Trade / Work Performed	Y/N
			.,
Erik Gehringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	N

ON-SITE CONTRACTOR	R PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carrol	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla, Day	Entact	Health & Safety Officer	Y
Timothy Stadt, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Karnes	Entact	CAMU, Superintendent, Additional tasks, Western Hook.	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier , Nights	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	N
Scott Zattau, Day	Entact	Health & Safety Technician	N
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
		Liner Crew, (1) Supt, 9 Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU,	N

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed	-			_
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid	е		T	-	-	<u> </u>
CAT 324D long stick excavator		Eastsid	е		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid			-	-	-	
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					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	е					-
Water Trucks (4)		CAMU	CAMU					-
CAT D-6 Dozer, (3)		CAMU	CAMU					-
CAT 14H Grader		CAMU	CAMU					-
Gradall, forklift		CAMU	CAMU					-
JLG		CAMU	CAMU					-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsid	Eastside and CAMU					
Komatsu Loader		CAMU,	Phase	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			/erification	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2002	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	+	558		$\vdash$
Securemorane	Agru	- 0	rolls	FUI CAINO, ON SITE		558		

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Description of Work Executed Toda			
Eastside Mixing and Drying	ctivity:		
Day Shift: -No activities			
- Night Shift: - Hauled material from the Beta	Ditch stockpile.		
CAMU Activity:			
- Day Shift - No activities			
- Night Shift: - Continued waste placement in	Phase II and Phase IIIA		
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment, comp	embankment placed:		
Sump/Vadose Monitoring: Ph	se 1: LCRS Sump: Measurement taken: (NA.) Water Pumped: (N/A). Vadose: Measurement taken: (NA) Water Pumped: (N/A).		
ı	hase II: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA) Vadose: Measurement taken: (NA) Water pumped: (N/A).		
ı	hase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)	)	
Inspections: CAMU: Weston	onitored sump access.		
Eastside: Insper	ed perimeter fence.		

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Previous Daily Cumulative = 291,200 cv Previous bally Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) = 0 су Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =

To Date Phase I estimated cumulative waste placed =

Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 **781,680** cy Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks = су Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = cy Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cumulative waste placed = 781,680 cy

209,952 cy Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = су Operations layer placed (completed for liner certification = 21,276)

Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (343) loads @ 18cy/load (19) trucks =

To Date Phase IIIA estimated cumulative waste placed = 6,174 <sup>Cy</sup> 216,126 cy

Phase IIIB

Previous Daily Cumulative = 40,248 cy Operations layer placed (completed) for liner certification. = 21,978

Daily Day shift waste placed today: From ??. (0) loads @ 18 cylload (0) trucks =

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

To Date Phase IIIB estimated cumulative waste placed = су 40,248 cy

Estimated Waste at

Completion (cy) 2,050,000 % Complete 64.8% Cumulative Total To Date All Phases = 1,329,254 cy

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	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			
GCI	221.000	0	221.000
Geomembrane	221,000	ō	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	197.000	0	197.000
Geomembrane	197,000	0	197.000
Geocomposite	0	0	0
Geotextile	0	0	Ö
Phase V			
GCL	0	0	0

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Geomembrane Geocomposite Geotextile		0 0 0	0 0 0	0 0 0		
II North GCL Geomembrane Geocomposite		1,111,468 1,111,468 1,111,468	0 0 0	1,111,468 1,111,468 1,111,468		
II South GCL Geomembrane Geocomposite		177,000 177,000 177,000	0 0 0	177,000 177,000 177,000		

## Debris Storage Area (complete)

Geomembrane	12,000	0	12,00
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	<u>0</u>

		Total Geosynthetics for CAMU Basic Scope (sf)	% 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 +	2,852,843	4,151,232	68.7%	6,534,075	43.79

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: No activities.
CAMU Day: No activities
Night shift CAMU & Eastside: Discussed teamwork and communication.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Description of Quality Control Actions Taken Today / Quality Inspections Conducted
<u>Daily CQA Summary.</u> Monitored waste placement of east side material into the CAMU in Phases II and IIIA.

ISSUES AND/OR ITEMS OF DISCUSSION		
Discussion of Issues / Concerns / Conversations / Topics		
<u> </u>		

VISITORS				_
Name	Organization	Purpose of Visit		
			-	
				<b></b>
				l
				-
			-	_
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Report Prepared By / Title Date Prepared Signature

Chris White, Assistant Construction Manager 29-Jun-09

 Weather Table

 Sunny/Clear
 ₤

 Sunny / Partly Cloudy
 ₤

 Cloudy / Partly Sunny
 ₥

 Cloudy
 ₤

 Overcast
 ₥

 Light Rain
 ₥

 Rain
 ;

 Thunderstorms
 ;

 Snow
 ₺;

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

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0	0	26-Jun-09	

## **DAILY PHOTO LOG**

Photo 1



CAMU: Grading on the floor of Phase V.

Photo 2



Photo 3



East side: Screening 1" minus material.

Photo 4



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