

DAILY PRODUCTION & QUALITY CONTROL REPORT					
Project No./Contract No.	Project Title / Location	Day of Report	Report No.		
6389	BRC Eastside Common Areas Soils Remediation	30-Aug-09	411		

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				

W	WEATHER CONDITIONS									
Г	Conditions			Temp (F)		Wind		Add'l Readings		
Г	AM	Sunny / Party Cloudy	PM	Cloudy	Low	78			Precip. (In/Dy.)	0
	Am				High	106	SW	14 mph	Humidity (%)	0
A	Additional Weather Comments									
N	Night Shift Smake from California fires									

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

ON-SITE GEOSYNTEC PERSONNEL							
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	i			
Stuart Irwin	QA/QC Tech	Oversight	N				
Roland Derosier	QA/QC Tech	Oversight	N				
Camon Liddell	QA/QC Tech	Oversight	Y				
Keith Schraitle	QA/QC Tech	Oversight	Y				
				1			

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	
	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	
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	N	
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	
Scott Zattau, Day	Entact	Health & Safety Technician	Y	
Jose Martinez, Night	Entact	Health & Safety Technician	Y	
	Entact			
		Liner Crew, (1) Supt, (10) Laborers/ Seamers	N	
	ABC Survey	Eastside/CAMU/Western Hook	N	

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid	le			-	-	-
CAT 324D long stick excavator		Eastsid	le		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	le			-	-	
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	le					
Water Trucks (3)		Eastsid	le					
Case backhoe		CAMU						-
CAT 16H Grader		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				
Komatsu Loader		CAMU,	Phase	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0		For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0		For CAMU, On site	_	2442		-
Georgiiposite	ngiu	1 0	TUIIS	I OI CAIVIO, OII SILE	1	2442	I	1

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

Eastside Mixing and Drying Activity:

Day Shift: - No Activity.

- Night Shift:
- Hauled material from Beta Ditch, 1\* minus operations layer soil and PUC row stockpiles.

CAMU Activity:

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Day Shift No Activity.			
Night Shift: Placed material in Phase II Placed operations layer ma			
mbankment Phase 1 embankment, con Phase 1 estimated cumula Phase II embankment, cor	tive embankment placed:		
ump/Vadose Monitoring:			
	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)		
nspections: CAMU: N/A.			
Eastside:			

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I 311.862 cv Previous Daily Cumulative = Previous Juny Culminature = 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 cylload (0 trucks)
Daily Night shift placed today: (1) loads @ 18cylload (1) trucks = To Date Phase I estimated cumulative waste placed = 311,880 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 887,518 CV Daily Day shift waste placed today: From Western Hook (109) loads @ 18 cy/load (10) trucks = Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = су Daily Night shift placed today: (222) loads @ 18cy/load (19) trucks =

To Date Phase II estimated cumulative waste placed = 891.514 cv NIIA
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 practed (conspected for liner definitional of = 2,7215)

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

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

To Date Phase IIIA estimated cumulative waste placed = су 222,174 cy Previous Daily Cumulative = 176,328 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 = 176,328 cy Phase IV
Previous Daily Cumulative = 70,038 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 70,038 cy Phase V Previous Daily Cumulative = 9.288 cv 2,700 cy Operations layer placed: (150) loads @ 18cy/load (19) trucks = Operations layer placed: (150) loads @ 18cynload (19) trucks =

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

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

To Date Phase V estimated cumulative waste placed = cy 11,988 cy

| Estimated Waste at | Completion | (cy) | % Complet | Cumulative Total To Date All Phases = 1,683,922 cy | 2,050,000 | 82.1% |

Geosynthetics Placed			
Phase I (complete)	Previous	Placed	Cumulative Place
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)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	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			
GCL	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			
GCL	498.000	0	498,000
Geomembrane	498.000	0	498,000
Geocomposite	300,000	ō	300,000
Geotextile	Ó	0	Ó

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BMI North			
GCL	1,111,468	0	1,111,468
Geomembrane	1.111.468	0	1.111.468
Geocomposite	1,111,468	Ö	1,111,468
BMI South	177.000	0	177.000
GCL			
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

## Debris Storage Area (complete)

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

		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	3,613,785	4.151.232	87.1%	6 534 075	55.39

HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: No Work.	CAM
Day: No Work.	Night shift
CAMU & Eastside: Decon hand signals.	
CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
Daily CQA Summary.	
Manitor waste placement into the CAMI Lef costside material on the night shift	

SUES AND/OR ITEMS OF DISCUSS cussion of Issues / Concerns / Conversations /			
construction of pastern contractions of the contraction of the contrac	ropica		

VISITORS			_	
Name	Organization	Purpose of Visit	Purpose of Visit	
	-			
			_	
	-			
			_	

Date Prepared 30-Aug-09 Richard Laubinger, Construction Manager

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

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## **Basic Remediation Company**

875 West Warm Springs Road Henderson, Nevada 89011

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## **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 No Pictures, Night Shift. 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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