

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	18-Sep-09	429			

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										
	Cor	Temp (F)		Wind		Add'l Readings				
AM	Sunny/Clear	PM	Sunny/Clear	Low	74			Precip. (In/Dy.)	0	
Am	Suriny/Clear	F-MI	Suriny/Clear	High	99	SE		Humidity (%)	0	
Addition	Additional Weather Comments									

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

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	
Stuart Irwin	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	

ON-SITE SUPPORT PERSO	ONNEL			
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					
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
Jeremy Schissler	Entact	Acting Project Manager	N
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, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	Y
John Frazier , Days	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
	Entact		
	Environmental Specialties, Inc.	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)		Eastside				-	-	-
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	le					-
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			Verification	
GCI	CETCO	0	rolls	For CAMU, On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site	+-	2442		-
Geomembrane	Agru	0	rolls	For CAMU, On site		558	-	l
WORK COMPLETED	ngia		TORS	I of CAMO, off site		330		

Eastside Mixing and Drying Activity:

Dax Shift:

-PULB and PUE-7 continued leading out and hauling material from eastside to CAMU Phase II using OTR trucks.

-PULB and PUE-7 continued exementing the road to the south, loaded material and hauled to the Beta Ditch stockpile.

-PUB-9 a PUC-8, excavating along sever realignment, loading and hauling to Beta Ditch stockpile.

-WST-4, DB dozer puther but dried material.

-WST-5 and SM-12, discerd material or drying.

-WST-6, continued executing and loading out wet soil, hauled to WST-2 for drying.

-WST-9, continued executing and loading out wet soil, hauled to WST-2 for drying.

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Night Shift:	d material. Interest a constant of the CAMU, placing in Phase II. It willing stockpiled material with OTR trucks to the CAMU, placing in Phase III. It will be constant of the CAMU, placing in Phase III.		
AMU Activity:			
Phase II, D6 dozer, placed v Phase I, Phase II and Phase Phase II, placed interim cov Power screening 1" and 6" i Relocated Water Stand Tan GES collected liquid sample Entact collected liquid depth			er readings).
Placed material in Phase II,	Phase IIIB and Phase IV.		
mbankment Phase 1 embankment, com Phase 1 estimated cumulati Phase II embankment, com	ve embankment placed:		
sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (0.6), Post sample/pump measure Vadose: Measurement taken: (0.6) Water Pumped: (N/A).	ment Water Pum	ped: (1,610 gal).
	Phase II: LCRS Sump: Measurement taken: (6), Post sample/pump measurem Vadose: Measurement taken: (N/A) Water pumped: (N/A).	nent. Water Pump	ed: (973 gal).
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)		

	a of males
Estimated Waste Placement (Estimated volumes do not account for shrinkage due to los	s or moisi
Phase I	
Previous Daily Cumulative =	312,384
Operations layer placed (completed) for liner certification. = 21,662	0 0
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2 cy/load (0 trucks) =	0 0
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	(
To Date Phase I estimated cumulative waste placed =	312,384
Phase II	
Previous Daily Cumulative =	965,692
Operations layer placed (completed) for liner certification. = 37,188	C
Daily Day shift waste placed today: From Western Hook (83) loads @ 18 cy/load (10) trucks =	1,494
Daily Day shift waste placed today: Eastside Waste, (90) loads @ 18cy/load (8) trucks =	1,620
Daily Night shift placed today: (183) loads @ 18cy/load (20) trucks =	3,294
To Date Phase II estimated cumulative waste placed =	972,100
Phase IIIA	000 474
Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,174
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: (0) loads @ 18cy/load (0) trucks =	
To Date Phase IIIA estimated cumulative waste placed =	222,174
Phase IIIB Previous Daily Cumulative =	181,818
Flevious Daily Cultulative =	
Operations layer placed (completed) for liner certification. = 21,978	(
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	
Daily Night shift waste placed today: (168) loads @ 18cy/load (18) trucks =	3,024
To Date Phase IIIB estimated cumulative waste placed =	184,842
Phase IV	
Previous Daily Cumulative =	86.814
Operations layer placed (completed) for liner certification = 37,314	
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	C
Daily Night shift waste placed today: (11) loads @ 18cy/load (5) trucks =	198
To Date Phase IV estimated cumulative waste placed =	87,012
Phase V	
Previous Daily Cumulative =	40,284
Operations layer placed (completed) for liner certification = 40,284	
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 =	40,284

		Estimated Waste at Completion	
		(cy)	% Complete

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	Ó
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221.000	0	221.000
Geocomposite	221.000	o	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			
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	558.653	0	558,653
Geomembrane	558,653	ō	558,653
Geocomposite	558,653	ō	558,653
Geotextile	15,925	0	15,925

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BMI North GCL Geomembrane Geocomposite

BMI South GCL Geomembrane Geocomposite

Debris Storage Area (complete)

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

% Complete of Basic Scope + Option Scope 56.2% 4,151,232 88.5% 3,674,438 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic
Eastside Day: Discussed: Communication with OTR truckers on site.
CAMU Day: Discussed: Communication with OTR truckers on site.
Night shift CAMU & Eastside: Discussed: Daily equipment/truck inspections mandatory.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Coality Control Actions I alean Loopy, Jerus, Jeru

ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS				
Name	Organization	Purpose of Visit		

Richard Laubinger, Construction Manager

18-Sep-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudy શ Cloudy / Partly Sunny m Cloudy <u>Ω</u> M, Overcast Light Rain η_o Rain $\frac{m}{m}$ \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



Western Hook: Sampling.

Photo 2



Eastside: Loadout.

Photo 3



CAMU: 200,000 cy stockpile.

Photo 4



CAMU: Fence replaced.

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