

DAILY PRODUCTION & QUALITY CONTROL REPORT								
Project No./Contract No.	Project Title / Location	Day of Report	Report No.					
6389	BRC Eastside Common Areas Soils Remediation	15-Sep-09	426					

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		
AM	Sunny/Clear	PM	Sunny/Clear	Low	71			Precip. (In/Dy.)	0
7.111	Suriny/Clear		Suriny/Clear H	High	94	NE	6 mph	Humidity (%)	0
Additions	al 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
Victor Heredia	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y

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,	Y	
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,	Y	
Devin Gordon, MGA	Oversight	For NDEP	Y	
	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	Y	_
Jeremy Schissler	Entact	Acting Project Manager	Y	
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	Y	_
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			
	T			
				_
	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)		Eastsid	е			-	-	
CAT 324D long stick excavator		Eastsid	е		-	-	-	-
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					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastsid	е					
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-SI	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	ETCO			For CAMIL On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)									
Material	Vendor	Today	UOM	Purpose	Delivery Verification				
material	vendor	Today	OOM	ruipose	to date	Qty	Spec	Tags	
GCL	CETCO	0	rolls	For CAMU, On site		2271			
Geocomposite	Agru	0	rolls	For CAMU, On site		2442			
Geomembrane	Agru	0	rolls	For CAMU, On site		558			

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift:

PUE-6 and PUD-6 continued loading out and hauling material from eastside to CAMU Phase II using OTR trucks.

PUE-8, continued accurating the road to the south, loaded material and hauled to the Basta Ditch stockpile.

PUE-9, and PUE-9, continued exercivating along sewer realignment comdor and in pond. Hauled material to Beta Ditch Stockpile.

PUE-0, and SW-12, discord material for drying.

PUE-0, stockpile material.

Western Hook, re-started hauling stockpiled material with OTR trucks to the CAMU, placing in Phase II.

1 of 4

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Sep-09	426
Night Shift: Hauled material from Beta D	tch, WST-3 and SW-9 stockpiles.		
AMU Activity: Day Shift			
	aste hauled in from eastside. aste hauled in from western hook.		
Phase V, electrician worked	on control panel for leachate pumps.		
Phase I, II and IIIB, electricia Phase I, Phase II, graded wa	n worked on control panels for leachate pumps. ste on slopes and floor.		
Power screener completed s	creening North berm next to clean haul rd. Moving power screener to 200,000	0 cy stockpile.	
Night Shift: Placed material in Phase II, I	Phase IIIB and Phase IV.		
mbankment			
Phase 1 embankment, comp Phase 1 estimated cumulativ			
Phase II embankment , comp			
ump/Vadose Monitoring:			
1	Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
ı	Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
ı	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A)		
CAMU: N/A. Eastside: N/A.			

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of moist
Phase I	
Previous Daily Cumulative =	312,384 c
Operations layer placed (completed) for liner certification. = 21,662	0 c
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2	
cy/load (0 trucks) =	0 c
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase I estimated cumulative waste placed =	312,384 c
Phase II	946,324 c
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188	940,324 C
Operations layer placed (completed) for liner certification. = 37,100	
Daily Day shift waste placed today: From Western Hook (114) loads @ 18 cy/load (9) trucks =	2,052 c
Daily Day shift waste placed today: Eastside Waste, (81) loads @ 18cy/load (7) trucks =	1,458 C
Daily Night shift placed today: (172) loads @ 18cy/load (20) trucks =	3,096 C
To Date Phase II estimated cumulative waste placed =	952,930 c
Phase IIIA	
Previous Daily Cumulative =	222,174 c
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	C
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase IIIA estimated cumulative waste placed =	222,174 c
Phase IIIB	
Previous Daily Cumulative =	178,416 c
Operations layer placed (completed) for liner certification. = 21,978	c
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (15) loads @ 18cy/load (5) trucks =	270 C
To Date Phase IIIB estimated cumulative waste placed =	178,686 c
Phase IV	
Previous Daily Cumulative =	79,848 c
Operations layer placed (completed) for liner certification = 37,314	c
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (171) loads @ 18cy/load (20) trucks =	3,078 C
To Date Phase IV estimated cumulative waste placed =	
Phase V	
Previous Daily Cumulative =	40,284 c
Operations layer placed (completed) for liner certification = 40,284	c
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase V estimated cumulative waste placed =	

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	1,789,384 cy	(cy) 2,050,000	% Complete 87.3%

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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

Ver1.111/07 2 of 4

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Sep-09	426

BMI North GCL Geomembrane Geocomposite

BMI South GCL Geomembrane Geocomposite

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	0	0	0
Geomembrane	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: Increased haul truck traffic and tip zones.
CAMU Day: Discussed: Increased haul truck traffic and tip zones.
Night shift CAMU & Eastside: Discussed: Wearing seatbelts.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

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

ISSUES AND/OR ITEMS OF DISCUSSION

Night Shift: Dust discussion, On site. Lee Farris, BRC, Devin Gordon, MGA.

SITE VISITORS

Richard Laubinger, Construction Manager

15-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 &

> Ver 1.1 11/07 3 of 4

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	15 Con 00	426
0	0	15-Sep-09	

DAILY PHOTO LOG

Photo 1



Photo 2



Eastside: PUE-5.

Photo 3



Photo 4



Ver 1.1 11/07 4 of 4