

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No./Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	23-Jun-09	344				

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			

WE.	WEATHER CONDITIONS									
	Conditions			Temp (F)		Wind		Add'l Readings		
All		Sunny/Clear	PM	Sunny/Clear	Low	74			Precip. (In/Dy.)	0
All	n				High	102		10 mph	Humidity (%)	0
Addit	tion.	al Weather Comments	-				-			

dditional	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.	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.	N			
ON-SITE GEOSYNTEC PER	RSONNEL					
Name	Position	Trade / Work Performed	Y/N			

ON-SITE GEOSYNTEC PE	RSONNEL			
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	
Robecca Flynn	Engineer	Oversight	N	
Stuart Irwin	QA/QC Tech	Oversight	Y	
Roland Derosier	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	
Victor Heredia	QA/QC Tech	Oversight	Y	
Meghan Lithgow	QA/QC Tech	Oversight	Y	
ON-SITE SUPPORT PERS	ONNEL			
Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

OVERSITE PERSONN	EL			
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	Y	
Devin Gordon, MGA	Oversight	For NDEP	Y	
Dock Kim, ATC	Field Observation	For AIG	Y	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	

PBS&J, Survey	Surveyors Survey			
ON-SITE CONTRACTO	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	N	
Jeremy Schissler	Entact	Acting Project Manager	Y	
Josh Carrol	Entact	Asst Project 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, 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	Y	
Scott Zattau, Day	Entact	Health & Safety Technician	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	Y	
Scott Zattau, Day	Entact	Health & Safety Technician	Y	
Jose Martinez, Night	Entact	Health & Safety Technician	Y	
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y	
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers	Y	
	ABC Survey	Eastside/CAMU,	N	
ON-SITE EQUIPMENT				
ON-SITE EQUIPMENT				

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid	e			-	-	-
CAT 324D long stick excavator		Eastsid	е		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid	e			-	-	-
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	e					-
Water Trucks (3)		Eastsid	е					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e					-
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-S	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	to date	Otv Otv	/erification	Tans
GCL	CETCO	65	rolls	For CAMU, On site	.D Garc	2002	2,000	·
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
	Agru	0		For CAMU, On site		558		

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WORK COMPLETED

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6389	BRC Eastside Common Areas Soils Remediation	23-Jun-09	344				
Description of Work Executed Toda	у						
Eastside Mixing and Drying	Activity:						
Continued excavating and ha Beta ditch, continue powersor Continued to disc and push u Continued excavating materia	cockpiling material in PUD-7 and PUD-8. fulling wet material from SW-7. Material was spread out to dry. reening 1* 8.6" minus soils. d pried material from the SW-7 and SC-1 ponds. In PUE-7 and hauling material to the Beta Ditch Stockpile. tockpiled sediment from ditches.						
- Night Shift: - Hauled material from the Beta	a Ditch stockpile and HP-3 stockpile.						
CAMU Activity:							
Phase II, dozer and roller plat SE-1, Slit trenches, continued Phase IV, continued grading I Phase V, excavated overburd	- Day Shift - SE-Z, Slit trench, continued loading out waste and hauling to Phase II for placement Phase II, dozer and roller placing slit trench waste SE-1, Slit trenches, continued backfilling and compacting Phase IV, continued grading the cell floor, north and south slopes raking and rolling Phase IV, excavated overhorden and hauled for backfill material to SE-1 Hagis, wild diffully in Phase IV, south continued.						
- Night Shift: - Continued waste placement in	n Phase II and Phase IIIA						
- Phase 1 estimated cumulative	Embankment - Phase 1 embankment, complete. - Phase 1 setimated cumulative embankment placed: - Phase 1 embankment, complete.						
Sump/Vadose Monitoring: Ph	ase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).						
PI	hase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (Dry) Water pumped: (N/A).						
An are	nspections; CAMU: Weston monitored sump access. An area on the west side of SE-2 was inspected and cleared for backfill. A subgrade inspection was conducted on the west side of Phase IV.						
Eastside: Inspe	cted 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)

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291,200 cv Previous Daily Cummulative = Previous baily Cumminative =

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 cummulative waste placed =

Phase II
Previous Daily Cummulative =
Operations layer placed (completed) for liner certification. = 37,188 **774,084** 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, (70) loads @ 18cy/load (2) trucks = 1,260 cy Daily Night shift placed today: (12) loads @ 18cy/load (6) trucks =

To Date Phase II estimated cummulative waste placed = 216 CY 775,560 cy

187,002 cy Previous Daily Cummulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = су Operations layer placed (completed for liner cerification = 21,276)

Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = су Daily Night shift waste placed today: (300) loads @ 18cy/load (19) trucks =

To Date Phase IIIA estimated cummulative waste placed = 5,400 ^{Cy} 192,402 cy

Phase IIIB

Previous Daily Cummulative = 39,816 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: () loads @ 18cylload (0) trucks =

To Date Phase IIIB estimated cummulative waste placed = су 39,816 cy

Estimated Waste at

% Complete 63.4%

Completion (cy) 2,050,000 Cummulative Total To Date All Phases = 1,298,978 cy

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulativ
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			
GCI	221.000	0	221.000
Geomembrane	221,000	o o	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	ō	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340.535	0	340.535
Geocomposite	340.535	Ö	340.535
Geotextile	50,000	Ö	50,000
Phase IV			
GCI	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	ő	0
Phase V			
GCL	0	0	0

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Geomembrane Geocomposite Geotextile		0 0 0	0 0 0	0 0 0		
BMI 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		
BMI 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	12,0
CAMU Cover GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	<u>0</u>

Total Geosynthetics for CAMU Basic Stope Complete System Cummulative Total To Date All CAMU

2,655,843

Total Geosynthetics for CAMU Basic Stope CAMU Basic Sto

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed radio etiquette
CAMU Day: Discussed firework safety
Night shift CAMU & Eastside: Reminded the drivers to turn off their hi-beams for oncoming traffic.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL Description of Quality Control Actions Taken Totally Quality Impactions Conducted Dailty CoA Summary. Monitored waste placement of six trench materials into the CAMU, Phase II on the day shift. Monitored waste placement of east side material into the CAMU in Phases II and IIIA. Monitor backfill operations in Phase IV and Phase V on the day shift. Monitor backfill operations in Phase IV and Phase V on the day shift. Continue updating project documents to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION	
Discussion of Issues / Concerns / Conversations / Topics	
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VISITORS					
Name	Organization	Purpose of Visit			Г
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Report Prepared By / Title Date Prepared Signature

Chris White, Assistant Construction Manager 24-Jun-09

Weather Table Sunny/Clear 9 Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m <u>ਨ</u> M. Light Rain $\eta_{\!\scriptscriptstyle o}$ Rain *m* Thunderstorms \mathcal{H} &

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

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DAILY PHOTO LOG

Photo 1



CAMU: Phase 4 subgrade

Photo 2



Photo 3



Photo 4



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