

D.	DAILY PRODUCTION & QUALITY CONTROL REPORT					
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	01-Aug-09	382			

PROJECT POINTS OF CO	NTACT		
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

WEAT	WEATHER CONDITIONS										
Conditions			Temp (F)		) Wind		Add'l Readings				
AM	Sunny / Party Cloudy		Low	84			Precip. (In/Dy.)	0			
Am	Suriny / Party Cloudy		Suriny / Party Cloudy	High	111	SE		Humidity (%)	0		
Addition	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.	N	
Chris White	Assist. Const. Mgr	Construction Management Services.	Y	
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N	
June Laubinger	Admin Assistant	Construction Management Services.	N	

ON-SITE GEOSYNTE	C PERSONNEL		
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
Roland Derosier	QA/QC Tech	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	N
Keith Schraitle	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT P	ERSONNEL		
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 PERSONNE	L			
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	N	
Devin Gordon, MGA	Oversight	For NDEP	N	
Dock Kim, ATC	Field Observation	For AIG	N	
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	OR 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	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	N	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y	
Lance Bruce, Nights	Entact	Health & Safety Officer	N	
Terry Harper, Night	Entact	CAMU, Superintendent	N	
Rick McIntire	Entact	CSP, Health & Safety	N	
John Frazier , Days	Entact	Health & Safety Officer	N	
Eli Blackburn	Entact	Asst Project Manager	Y	
Scott Zattau, Day	Entact	Health & Safety Technician	Y	
Jose Martinez, Night	Entact	Health & Safety Technician	N	
	Entact			
		Liner Crew, (0) Supt, 2 Laborers/ Seamers	Y	
	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	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		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						
					-			
								П
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0		For CAMU. On site	to date	Qty 2271	Spec	Tag

MATERIAL HARDENS (OR	SITE DELIVERT / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery 1	Verification	1
material	vendor	Today	OOM		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:

- PUB-7 pond, continued excevation, loading and hauling material to Beta disch stockpile.

- PUB-7 and PUB-7, scraping and loading out roadway, hauling to Beta disch stockpile.

- PUB-9 pond, long reach excevator continued excevation and stockpiling material.

- 108 dozer discing-pushing up previously placed wet material and stockpiling.

- Continued streeting debtas pile.

- Western Hook, excevator continued scraping and stockpiling.

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BRC Eastside Common Areas Soils Remediation  01-Aug-09  382  SW-12 pft 6.  What Shift: No Activity: Day Shift Phase III. A confirmed placing interim cover and grading waste. Phase V. onlineed grading cell floor, north and seat slopes. Phase V. onlineed grading the north and seat slopes. Phase V. onlineed grading the north and seat slopes. Phase V. onlineed grading the north and seat slopes. Phase V. Wight Shift: No Activity: No Activity: No Activity: No Activity: Phase 1 estimated cumulative embankment placed: Phase 1 embankment, complete. Phase 2 embankment, complete. Phase 3 embankment, complete. Phase 4 embankment, complete. Phase 5 embankment, complete. Phase 6 embankment, complete. Phase 1 embankment, complete. Phase 2 embankment, complete. Phase 3 embankment, complete. Phase 4 embankment, complete. Phase 5 embankment, complete. Phase 6 embankment, complete. Phase 7 embankment, complete. Phase 1 embankment, complete. Phase 1 embankment, complete. Phase 1 embankment, complete. Phase 1 embankment, complete.	Project No./Contract No.	Project Title / Location	Day of Report	Report N
Night Shift: No Activity.  Mad MacModivity: Day Shift Phase III. Accordinated placing interim cover and grading weate. Phase III. Executator continued grading the north and west slopes, preparing for interim cover. Still inser subcontractor relocating/stagring geosynthetic rolls to east end of CAMU in preparation for Phase V.  Night Shift: No Activity.  MacModivity. Phase I sembankment, complete. Phase I is embankment, complete. Phase II is embankment, complete. Phase II is embankment, complete. Phase II is embankment, complete. Phase III is LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA).	6389	BRC Eastside Common Areas Soils Remediation	01-Aug-09	382
No Activity:  Day Shift  Phase III., continued placing interim cover and grading waste.  Phase IV., continued grading cell floor, north and east access  Phase IV., continued grading cell floor, north and east access  Still inter subcontractor relocating/staging geosynthetic rolls to east end of CAMU in preparation for Phase V.  Night Shift: No Activity.  Mean Shift: No Activity.  Phase I estimated counsidative embankment placed:  Phase I estimated counsidative embankment placed:  Phase I estimated counsidative embankment placed:  Phase III. LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Phase IIII: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Wadose: Measurement taken: (N/A) Water Pumped: (N/A).  Wadose: Measurement taken: (N/A) Water Pumped: (N/A).	SW-12 pH: 6.	I.		
AMU Activity:  Day Shift. Phase III. Continued placing interim cover and grading waste. Phase V. continued grading cell floor, north and east slopes. Phase V. continued grading cell floor, north and east slopes. Phase V. State V. Continued grading the north and west slopes, preparing for interim cover. Still first subcontrator relocating/staging geosynthetic rolls to east end of CAMU in preparation for Phase V.  Not Activity.  Not Activity.  Not Activity.  Phase I estimated cumulative embankment placed: Phase I estimated cumulative embankment placed: Phase I embankment, complete.  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).				
Day Shift.  Phase III. continued placing interim cover and grading waste.  Phase V. continued placing interim cover and grading waste.  Phase V. continued placing interim cover and grading waste.  Phase V. continued grading cell floor, north and east slopes.  Phase V. Silver short continued grading the north and west slopes, preparing for interim cover.  Silver short continued grading the north and west slopes, preparing for interim cover.  Silver short cover.  Silver short cover of the short cover.  Silver short cover short cover.  Silver short cover.  Silver short cover.  Silver short cover.  Phase I estimated cumulative embankment placed:  Phase I estimated cumulative embankment placed:  Phase I to Edit short cover.  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).				
Phase 1 estimated cumulative embankment placed: Phase 1 estimated cumulative embankment placed: Phase 1 estimated cumulative embankment placed: Phase 1 the understand cumulative embankment placed: Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  **Support (N/A) Water Pumped: (N/A) Water Pumped: (N/A) Water Pumped: (N/A)  **Support (N/A) Water Pumped: (N/A) Water Pumped: (N/A)  **Support (N/A) Water Pumped: (N/A) Water Pumped: (N/A) Water Pumped: (N/A)	Phase IIIA, continued placing Phase V, continued grading or Phase IIIB, excavator continues ESI liner subcontractor relocations Night Shift:	tell floor, north and east slopes.  ed grading the north and west slopes, preparing for interim cover.		
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  Phase III: 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)  **Sepections**: CAMU: Weston monitored sump access. N/A.	Phase 1 embankment, compl Phase 1 estimated cumulativ	e embankment placed:		
Vadose: Measurement taken: (NA) Water pumped: (N/A).  Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)  Vadose: Measurement taken: (NA) Water Pumped: (N/A)  **spections: CAMU: Weston monitored sump access. N/A.	ump/Vadose Monitoring: P			
Vadose: Measurement taken: (NA) Water Pumped: (N/A) sspections; CAMU: Weston monitored sump access. N/A.	F			
	F			
Eastside: Inspected perimeter fence. All secure.	nspections: CAMU: Weston	monitored sump access. N/A.		
	Eastside: Inspe	cted perimeter fence. All secure.		

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I Previous Daily Cumulative = 291,200 cv 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 truck) = Daily Night shift placed today: 0 loads @ 18cylload (0 trucks) = To Date Phase I estimated cumulative waste placed = 291,200 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 817,786 CV Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = су Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cumulative waste placed = 817,786 cy 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 layer placed (completed to finite certification = 2 1, 2 1).

Daily Days hift waste placed actions: From Phase IIII. (0) loads @ 18 cy/load (0) trucks =

Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =

To Date Phase III.A estimated cumulative waste placed = cy Previous Daily Cumulative = 138,906 cy Operations layer placed (completed) for liner certification. = 21,978 су Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = су Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 
To Date Phase IIIB estimated cumulative waste placed = 138,906 cy Phase IV
Previous Daily Cumulative = 37,314 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 = 37,314 cy Phase V Previous Daily Cumulative = су су Operations layer placed (completed) for liner certification. = ? Operations ager piaces (completed) via main cumulcaut. = ?

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 V estimated cumulative waste placed = су

| Estimated Waste at Completion (cy) % Completio

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BMI North GCL Geomembrane Geocomposite 1,111,468 1,111,468 1,111,468 1,111,468 1,111,468 1,111,468

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	0	

			Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	of Basic Scope + Option Scope
Geosynthetic System Cumulative	Total To Date All CAMU Phases	3,115,785	4,151,232	75.1%	6,534,075	47.7%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety In

Affect York:

Eastside Day: Discussed inspecting for biological hazards in equipment and trucks, also heat stress.

CAMU Day: Discussed inspecting for biological hazards in equipment and trucks, also heat stress.

Night shift CAMU & Eastside: No Work.

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality inspections C Daily COA Summary. Monitored construction of north and east sideslopes in Phase V. Monitored waste slope regrading on Phase IIIA. Monitored the installation of interim cover in Phase IIIA.

JUULU	ANDIO	· IILIIIO	OI DISCOS	31014
Niscussion	of Issues /	Concerns /	Conversations	/ Topics

Name	Organization	Purpose of Visit		т
Hume	Oi gailleation	T dipose of visit		-
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Richard Laubinger, Construction Manager

1-Aug-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudy શ Cloudy / Partly Sunny m Cloudy <u>Ω</u> M, Overcast Light Rain ηo Rain *m* Thunderstorms  $\mathcal{H}$ &

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

## **DAILY PRODUCTION & QUALITY CONTROL REPORT**

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### **DAILY PHOTO LOG**

Photo 1



Photo 2



Photo 3



Photo 4



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