

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	04-Nov-09	476			

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			

	Add'l Readings		Wind		Temp (F)		Conditions			
0	Precip. (In/Dy.)				53	Low	Sunny/Clear	M Sunny/Clear PM		AM
0	Humidity (%)	mph	N	N	80	High	Fili Suriny/Clear		Sui illy/Cieal	
	Humidity (%)	mph	N	N	80	High			al Weather Comments	Addition

ON-SITE WESTON PERSO	NNEL			
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
Graciano Malana	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	

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	Y	
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y	
Lance Bruce, Night	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
John Frazier , Night	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	Entact	Health & Safety Technician	Y	
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers	N	
	ABC Survey	Eastside/CAMU/Western Hook	N	T

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, CAM	J and Galleria		-	-	
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	CAMU					
CAT 16H Grader		CAMU	CAMU					
CAT D8 Dozer		Eastsid	Eastside					
Water Trucks (4)		CAMU	CAMU					
CAT D-6 Dozer, (3)		CAMU	CAMU					
CAT 14H Grader		CAMU						
Gradall, forklift		CAMU	CAMU					
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastsid	e and C	AMU				
Komatsu Loader		CAMU	and Eas	tside.				
Chieftain 1400 Powerscreener		CAMU						
MATERIAL HANDLING (ON-S	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	to date	Delivery	Verificatio Spec	n Tags
GCI	CETCO	0	rolle	For CAMU On site	io date	2271	apec	rags

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	MOU ve	Purpose	Delivery Verification			
material	vendor	Today	OOM	ruipose	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		

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift:

- Continued excavating top of berms and slopes in SW ponds.
- Continued excavating and stockpiling material in PUA-10, CTR-2 and CTR-3.
- Continued excavating and stockpiling material in PUA-10, CTR-2 and CTR-3.
- Continued excavating and loading out HP-5 berms in OTR trucks, hauling to CAMU for placement.
- Continued final excipaging excavation at WST-5, WST-4 and WST-5, Loading and hauling to the Beta Ditch stockpile.
- Galleria scrape, continued scraping and loading OTR trucks, hauling to CAMU for placement.

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- Night Shift: - Hauled material from HP-4 a	nd Beta Ditch stockpiles.		
CAMU Activity:			
 200,000 cy stockpile, continu Entact monitored Phase I, Ph Night Shift: 	west slope on Phase II. cover soil on geocomposite. ting dirty haul road tie-in to ramp.		
Embankment - Phase 1 embankment, comp - Phase 1 estimated cumulativ - Phase II embankment , comp	e embankment placed:		
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (1.7) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
ı	Phase II: LCRS Sump: Measurement taken: (2.8) 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).		
	Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).		
Inspections: CAMU: N/A.			
Fastside: Insne	cted nerimeter fence: All secure		

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I 352,794 cv Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Galleria/Eastside, (302) loads @ 17 cy/load (20) trucks = Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks = To Date Phase I estimated cumulative waste placed = 5,134 cy 357,928 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 1,055,584 CV Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks = Daily Night shift placed today: (118) loads @ 21 cy/load (15) trucks = су 2,478 CY To Date Phase II estimated cumulative waste placed = 1,058,062 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 r)

Daily Dayshift waste placed today: (0) loads @ 17 cyload (0) trucks =

Daily Night shift waste placed today: (0) loads @ 21cyload (0) trucks =

To Date Phase III.A estimated cumulative waste placed = су 222,174 cy Previous Daily Cumulative = 307,284 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cylld (0) trucks =
Daily Night shift waste placed today: (43) loads @ 21cy/load (4) trucks =
To Date Phase IIIB estimated cumulative waste placed = су су 308,187 cy Phase IV
Previous Daily Cumulative = 202,572 cy су Operations layer placed (completed) for liner certification = 37,314
Daily Day shift waste placed today: (0) loads @ 17 cyload (0) trucks =
Daily Night shift waste placed today: (206) loads @ 21cyload (21) trucks =
To Date Phase IV estimated cumulative waste placed = су Previous Daily Cumulative = 74,494 cv Operations layer placed (completed) for liner certification = 40,284
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks = су cy Daily Night shift waste placed today: (16) loads @ 21cy/load (3) trucks =

To Date Phase V estimated cumulative waste placed =

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	Ö	50,000
Phase IV			
GCI	459.942	0	459,942
Geomembrane	459.942	0	459.942
Geocomposite	459.952	0	459,952
Geotextile	12,390	Ö	12,390
Phase V			
GCL	558.653	0	558,653
Geomembrane	558,653	0	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 177,000 177,000 177,000

Debris Storage Area (complete)

CAMU Cover GCL Geomembrane Geocomposite 205,500 205,500 205,500

% Complete of Basic Scope + Option Scope 59.4% 4,151,232 93.5% 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic:
Eastside Day: Discussed: Hazard identification cards, fill them out when you see a hazard.
CAMU Day: Discussed: Hazard identification cards, fill them out when you see a hazard.
Night shift CAMU & Eastside: Discussed: Motorcycle safety, and intersections.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Date: Cons. Nummer;

Monitor waster placement in the CAMU of Galleria and Eastside material during the day shift.

Monitor waster placement into the CAMU of Galleria and Eastside material during the day shift.

Monitor waster placement into the CAMU of Eastside material during the right shift.

Monitor the installation of cover soil for CAMU dosure on Phase III.

Perform density testing as requested by Finatt on interfirm cover.

Perform eastside waste sampling as requested by Entact.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics
Estimated waste placement log has been modified (cy) to be more in line with most recent survey.

Name	On an all and a second	B (187-)	 $\overline{}$
Name	Organization	Purpose of Visit	
			 -
			 \rightarrow
	+		 _

Richard Laubinger, Construction Manager

4-Nov-09

3,879,938

Weather Table

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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0	0	04-Nov-09	

DAILY PHOTO LOG

Photo 1



CAMU: 200,000 cy stockpile.

Photo 2



Eastside: PUA-10.

Photo 3



Eastside: CTR-2.

Photo 4



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