

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	07-Jul-09	357			

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		
	AM	Sunny/Clear	PM	Sunny/Clear	Low	82			Precip. (In/Dy.)	0
All		Suriny/Clear		Suriny/Clear	High	107			Humidity (%)	0
Addi	tion	al Weather Comments								

ON-SITE WESTON PERSONNEL						
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
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schraitle	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 Bob Meyer, ASW Devin Gordon, MGA Dock Kim, ATC Brian Rakvica Steve Morrow, ASW

PBS&J, Survey	Surveyors	Survey, 7A	Y
ON-SITE CONTRACTOR	R PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	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, Western Hook.	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	N
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
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								
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						
MATERIAL HANDLING (ON-SIT	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI C	ETCO			For CAMIL On site	to date	Qty	Spec	Tags

MATERIAL TIARDERTO (STUTE DESTRICT TREMOTAL)									
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:

-PUG-3, continue excavating/scraping, loading out and hauling to beta ditch stockpile.

-PUG-3 and PUG-7, continued excavating/scraping, loading out and hauling to beta ditch stockpile.

-PUF-7 and PUG-7, continued excavating/scraping, loading out and saluring to beta ditch stockpile.

-PUF-7 and PUG-7, continued bearing out was material and hauling to HP-3 for drying.

-Southern Rb. exploratory terrorining continued along north side.

-WS prouds, Di dozer disood and pulse dup dried material.

-Western Hook, continued loading out material and flauling to CAMU, Phase II.

-CMU-7 size #.

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SW-12, pH: 6. Night Shift: Hauled material from Beta dit	h stockpile and HP-3/5 stockpiles.						
SE-2, Sit trench, inspected by Phase III, Jacob water from Phase IIII, dozer placed inter Phase IV, continued to in Phase IV, continued to in Phase IV, continued to in Phase IV, continued pareling of Continued powerscreening 1* Night Shift: Continued placing material in Embankment Phase 1 embankment, comply Phase I embankment, comply Phase II embankment Phase Phase Phase Phase Phase Phase Phase P	anchor trenches. Itali geosynthetics. If floor. 8 c minus soils along clean hauf rd on CAMU side. Phase IIIB. Ite. Ite.						
_	ase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).						
	Phase II: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). 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						
nspections: CAMU: Weston	nonitored sump access. N/A. trench inspected by Weston and MGA, north finger approved for backfill. St						

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	
Phase I	201 200 ~
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662	291,200 c
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 2	0 c
cy/load (0 trucks) =	0 c
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u> c
To Date Phase I estimated cumulative waste placed =	291,200 c
Phase II	
Previous Daily Cumulative =	798,310 c
Operations layer placed (completed) for liner certification. = 37,188	C
Daily Day shift waste placed today: Western Hook (88) loads @ 18 cy/load (10) trucks =	1,584 c
Daily Day shift waste placed today: Slit Trenches, (35) loads @ 18cy/load (3) trucks =	630 C
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase II estimated cumulative waste placed =	
·	
Phase IIIA	
Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	217,188 c
Operations layer placed (completed for liner certification = 21,276)	С
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 =	217,188 c
Phase IIIB	
Previous Daily Cumulative =	47,412 c
On and have been also as discount to the first and the state of the st	c
Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (300) loads @ 18cy/load (18) trucks =	5,400 C
To Date Phase IIIB estimated cumulative waste placed =	
Phase IV	0.050
Previous Daily Cumulative =	8,856 c
Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks =	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 IV estimated cumulative waste placed =	8,856 c
Phase V	
Previous Daily Cumulative =	С
Operations layer placed (completed) for liner certification. = ?	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 (cy)	% Complete
1,370,580 cy	2,050,000	66.9%
	1,370,580 cy	Completion (cy)

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			
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			
GCI	376.000	31.000	407.000
Geomembrane	376.000	31.000	407.000
Geocomposite	250.000	10.000	260,000
Geotextile	0	2,000	2,000
Phase V			
GCL	0	0	0
Geomembrane	ō	ō	ō
Geocomposite	ō	ō	ō
Geotextile	0	0	0

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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	0	

4,151,232 73.8% 3,062,843 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic:
Eastside Day: Discussed hazard recognition and signage.
CAMU Day: Discussed hazard recognition and signage.
Night shift CAMU & Eastside: Discussed coming to work on time and do not run light in intersection.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Discoption of Gualay Control Actions Talen Today / Gualay Inspections Conducted

<u>Bally. COA Summary.</u>

Monitored waste placement of eastside material into the CAMU, Phase IIIB on the night shift.

Monitored waste placement of eastside material into the sold that the shift.

Monitored waste placement of slit trench material into Phase II CAMU on the day shift.

Monitored waste placement of eastside material into Phase II CAMU on the day shift.

Monitored the installation of geosynthetics in Phase IV.

Monitored the installation of the control of the contr

SSUE	S A	ND/OF	RITE	MS O	F DIS	CUS	SION	

SITE VISITORS

Richard Laubinger, Construction Manager

7-Jul-09

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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DAILY PHOTO LOG

Photo 1



CAMU: Phase IV, low spot being raised.

Photo 2



CAMU: Phase IIIA, South slope, interim cover placement.

Photo 3



Eastside: Southern rib, exploratory trenching.

Photo 4



CAMU: SE-2, Slit trench, remaining debris to the south.

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