

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No./Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	02-Jun-09	323				

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris	farris@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 / Party Cloudly	PM	PM Cloudy / Partly Sunny -		76			Precip. (In/Dy.)	0
Am	Am Suriny / Party Cloudly	Fill Cloudy / Fairty Suriny	High	97	S	11	Humidity (%)	0	
Additions	al Weather Comments							•	

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Position		
. Julion	Trade / Work Performed	Y/N
Construction Manager	Construction Management Services.	Y
Project Manager. CM	Construction Management Services.	N
Project Engineer	Construction Management Services.	Y
Assist. Const. Mgr	Construction Management Services.	Y
Assist. Const. Mgr	Construction Management Services.	Y
Admin Assistant	Construction Management Services.	Y
	Project Manager. CM Project Engineer Assist. Const. Mgr Assist. Const. Mgr	Project Manager. CM Construction Management Services. Project Engineer Construction Management Services. Assist. Const. Mgr Construction Management Services. Assist. Const. Mgr Construction Management Services.

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	
Robecca Flynn	Engineer	Oversight	N	
Stuart Irwin	QA/QC Tech	Oversight	Y	1
Roland Derosier	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	
Victor Heredia	QA/QC Tech	Oversight	Y	
				ı

ON-SITE SUPPORT PERSONNEL							
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				
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N				

OVERSITE PERSONNE				
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	
PRS& I Survey	Surveyors	Survey	M	

ON-SITE CONTRACTOR	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	Y	
Jeremy Schissler	Entact	Acting Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager	Y	
Michael Carlson	Entact	Engineer	N	
Joe Curilla, Day	Entact	Health & Safety Officer	Y	
Timothy Stadt, Day	Entact	Health and Safety Officer	Y	
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	
Ed Long, Day	Entact	CAMU, Superintendent	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		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	
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib, etc.	Y	
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers	N	
	4 DO 0	F1-1-(OAMI)		

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	e		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	е			-	-	-
CAT 345 excavators, (8)		Eastsid	e and C	AMU, Southern Rib		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
Kobelco Excavator, (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid	е					-
Water Trucks (3)		Eastsid	е					-
Case backhoe		CAMU			i i			-
CAT 16H Grader		CAMU						-
CAT D-10 Dozer		CAMU						-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU						-
Gradall		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						-
								-
		_	\vdash		_	-	-	\vdash
						-		-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)			1				
Material	Vendor	Today	UOM	Purpose			/erificatio	
GCI	CETCO			For CAMU. On site	to date	Qty	Spec	Tags
		0	rolls	For CAMU, On site		1924		-
Geocomposite	Agru	0	rolls	FOR CAMU, On Site		2442		

to date Qtv Spec Tags
1924
2442
558
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WORK COMPLETED

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Project No./Contract No. Project Title / Location Day of Report Report No. 6389 BRC Eastside Common Areas Solis Remediation 02-Jun-09 323 Description of Work Executed Today Eastside Mixing and Drying Activity: 232 Stiff. SC-1 continued hauling wet material to HP-3 for drying. - N Beta Dich, continued exeraving with long stick executator and stockpiling. - No Beta Dich, continued exeraving and hauling to Beta ditch staging area. - PUC-5, continued exeraving with long stick executator and stockpiling. - Dozer discing ponds drying out wet material. - Vactor truck on site, pumped ponds at decon pads. - Completed removing old crossing over sewer alignment and hauling to Beta dich staging area. - Vestent Pock, continued loading and grubbing brush, trees and stockpiling, Installed (SWIP) controls in ditches. - Southern Rb, continued bading and grubbing brush, trees and stockpiling, Installed (SWIP) controls in ditches. - Southern Rb, continued loading and grubbing brush, trees and stockpiling, Installed (SWIP) controls in ditches. - Swi-12 Pti. A. - Nish Shift: - Hauled material from Beta Ditch staging area and WST-4 stockpile. CAMU. Activity: - Day Shift: - Ni-1, Ni-2, Sit trenches continued loading and hauling to Phase II for placement. - SW-1, Sit trench completed the breaking up of yellow cementous material with concrete breaker. Inspected by MGA and Weston. - SW-1, Sit trench completed the breaking up of yellow cementous material with concrete breaker. Inspected by MGA and Weston. - SW-1, Sit trench completed the breaking up of yellow cementous material with concrete breaker. Inspected by MGA and Weston. - SW-1, Sit trench completed the breaking up of yellow cementous material with concrete breaker. Inspected by MGA and Weston. - Phase II. D6 dozer and whatory roller worked on southwest slope. - Phase II. D6 dozer and whatory roller worked on southwest slope. - Received waster from Southern Rb and placed in Phase III. - Streening material 1" and 6" minus solis along entrance haul rd. -

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

P	h	a	S	е	ı

Previous Daily Cummulative = 291,200 cy
Operations layer placed (completed) for liner certification. = 21,662 0 cy
Daily Days hift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20
cy/load (0 trucks) = 0 cy
Daily Night shift placed today: 0 loads @ 18cyrload (0 trucks) = 0 cy
To Date Phase I estimated cummulative waste placed = 291,200 cy

aca II

Previous Daily Cummulative = 681,078 cy
Operations layer placed (completed) for liner certification. = 37,188 cy

Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (75) loads @ 18
cylofad (10) trucks = 1,350 cy

Daily Day shift waste placed today: Silt Trenches, (122) loads @ 18cy/load (5) trucks = 2,196 cy

Daily Night shift placed today: (239) loads @ 18cy/load (20) trucks = 4,302 cy

To Date Phase II estimated cummulative waste placed = 688,928 cy

688,928 cy

To Date Phase II estimated cummulative waste

Phase IIIA

Previous Daily Cummulative = 158,904 cy

Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =

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 =

Operations layer placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =

Operations layer placed today: (50) loads @ 18 cy/load (11) trucks =

To Daily Night shift waste placed =

To Date Phase IIIA settinated cummulative waste placed =

158,040 cy

Phase IIIE

Previous Daily Cummulative = 21,978 cy

Operations layer placed (completed) for liner certification. = 21,978

Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks = cy

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

To Daily Phase IIIA settinated cummulative waste placed = 21,978 cy

Estimated Waste at

Cummulative Total To Date All Phases = 1,161,908 cy

Completion (cy)

2,050,000 56.7%

Geosynthetics Placed

Phase I (complete) Previous Placed Cummulative 307,372 307,372 307,372 307,372 Geomembrane Geocomposite Geotextile 307.372 307,372 69,340 Phase II (complete) 498.468 GCL Geomembrane 498,468 Geocomposite Geotextile 520,592 0 520,592 Phase IIIA 221,000 221,000 221,000 20,000 221.000 221,000 221,000 Phase IIIB GCL Geomembrane 340,535 340,535 340,535 Geocomposite Geotextile 50,000 Phase IV GCI Geomembrane Geocomposite Geotextile Phase V 0 0 GCL 0

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Geomembrane Geocomposite Geotextile BMI North GCL Geomembrane Geocomposite		0 0 0 1,111,468 1,111,468 1,111,468	0 0 0	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	ő	0	0
Geocomposite	0	0	<u>0</u>

Total Geosynthetics for CAMU Basic Scope (CAMU B

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed excavation around utilities.
CAMU Day: Discussed excavation around utilities.
Night shift CAMU & Eastside: Discussed lightning evacuation again.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Description of Quality Control Actions Taken Today / Quality Inspections Conducted
Daily CQA Summary.
Monitored waste placement into the CAMU of eastside materials on the night shift.
Monitored waste placement into the CAMU of slit trench and eastside materials on the day shift.
Monitored placement of interim cover soils at the Phase IIIA landfill on the day shift.
Continue updating of project documents and review of database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION
Discussion of Issues / Concerns / Conversations / Topics

VISITORS				
Name	Organization	Purpose of Visit		Г
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Report Prepared By / Title Date Prepared Signature
Richard Laubinger, Construction Manager 2-Jun-09

Weather Table Sunny/Clear 9 Sunny / Party Cloudly શ Cloudy / Partly Sunny m <u>₹</u> M, Ŋ₀ ## Light Rain Rain \mathcal{H} Thunderstorms Snow &

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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: SW-1, Slit trench, completion.

Photo 2



Photo 3



CAMU: Western Hook (SWIP) controls begun.

Photo 4



CAMU: Phase IIIA, Interim cover.

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