

DAILY PRODUCTION & QUALITY CONTROL REPORT					
Project No./Contract No.	Project Title / Location	Day of Report	Report No.		
6389	BRC Eastside Common Areas Soils Remediation	19-Jun-09	340		

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris	lfarris@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	HER CONDITIONS								
	Cond	itions		Ten	ip (F)	W	ind	Add'l R	teadings
AM	Sunny/Clear	PM	Sunny / Party Cloudly	Low	80			Precip. (In/Dy.)	0
Am	Suriny/Cibal	F IN	Sullily / Falty Cloudly	High	103		10 mph	Humidity (%)	0

Additional Weather Comments Light wind - 10 mph.

WORK COMPLETED

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.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

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	
Roland Derosier	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	
Victor Heredia	QA/QC Tech	Oversight	Υ	

ON-SITE SUPPORT PERS	ONNEL			
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,	N	
Jill Dale	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	
Dock Kim, ATC	Field Observation	For AIG	N	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PRS& L Survey	Surveyors	Survey	V	I

ON-SITE CONTRACTOR	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	
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	N	
	ABC Survey	Eastside/CAMU,	Y	

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.		Work Performed				1	_
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid	e			-	-	١.
CAT 324D long stick excavator		Eastsid	е		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	e			-	-	Η.
CAT 345 excavators, (8)		Eastsid	e and C	AMU, Western Hook		-	-	١.
CAT 330 Excavator (1)		CAMU	CAMU			-	-	
CAT 365 Excavator (1)		CAMU	CAMU				-	-
CAT D6 LGP Dozer (1)		Eastsid	Eastside					-
Water Trucks (3)		Eastsid	Eastside					-
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	CAMU					-
Gradall, forklift		CAMU	CAMU					-
JLG		CAMU	CAMU					-
Smooth drum Rollers, (3)		CAMU	CAMU					-
Tenent Street Sweeper		Eastsid	e and C	AMU				-
Komatsu Loader		CAMU,	Phase	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 1924	Spec	Tags
Geocomposite	Agru	0		For CAMU, On site	-	2442	<del> </del>	-
Geomembrane	Agru	0		For CAMU, On site	_	558	_	$\vdash$

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6389	BRC Eastside Common Areas Soils Remediation	19-Jun-09	340
scription of Work Executed Today		"	
stside Mixing and Drying A	ctivity:		
PUF-7, loading out soils and h PUD-7, excavating and stock Beta ditch, continue powerson GES/Eagle, continued second Western Hook, continued scra	pening 1" & 6" minus soils. well installation.		
SW-12, pH: 6	a mixing areas drying out in various ponds.		
Night Shift: Hauled material from Beta Dite	ch stockpile and SW-4/WST-2 stockpiles.		
CAMU Activity:			
Phase II, dozer and roller plac NE-1 & NE-2, Slit trenches, co Phase IV, continued grading the Phase V, excavated overburd GES collected water samples	ntinued backfilling and compacting.  so cell floor, north and south slopes raking and rolling  sn and hauled for backfill material to NE-1 and NE-2.  from monitoring well next to Phase I Sump. Also from Phase II Sump.  in Phase I Sump and Vadose zone. Also Phase II Sump.		
Night Shift: Continued placing material in	Phase IIIB.		
Embankment Phase 1 embankment, comple Phase 1 estimated cumulative Phase II embankment, compl	embankment placed:		
Sump/Vadose Monitoring: Pha	ase 1: LCRS Sump: Measurement taken: (2.6) Water Pumped : (N/A). Vadose: Measurement taken: (.6) Water Pumped: (N/A).		
Ph	ase II: LCRS Sump: Measurement taken: (.9) Water Pumped: 6-18,(30 Vadose: Measurement taken: (NA) Water pumped: (N/A).	0 gal), 6-19, (202 ga	al).
nspections: CAMU: Weston r	nonitored sump access.		
Faeteida: Inenan	ted norimeter fance. 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)

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 **769,332** cy Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks = cy Daily Day shift waste placed today: Slit Trenches, (73) loads @ 18cy/load (4) trucks = 1,314 cy Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cummulative waste placed = 770,646 cy

184,104 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: (0) loads @ 18cy/load (0) trucks =

To Date Phase IIIA estimated cummulative waste placed = 184,104 cy

Phase IIIB

Previous Daily Cummulative = 35,946 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: (215) loads @ 18cyload (17) trucks =

To Date Phase IIIB estimated cummulative waste placed = су 3,870 cy 39,816 cy

Estimated Waste at

Cummulative Total To Date All Phases = 1,285,766 cy

Completion (cy) 2,050,000 % Complete 62.7%

### Geosynthetics Placed

Geosynthetics Flaceu			
Phase I (complete)	Previous	Placed	Cummulative
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)			
GCI	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	ŏ	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	0	50,000
Phase IV			
GCI	0	0	0
Geomembrane	0	0	0
	0	0	0
Geocomposite Geotextils	0	0	0
Geotexiie	U	U	U
Phase V			
GCL	0	0	0

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Geomembrane Geocomposite Geotextile		0 0 0	0 0 0	0 0 0		
MI North GCL		1,111,468	0	1,111,468		
Geocomposite		1,111,468 1,111,468	0	1,111,468 1,111,468		
II South		477.000		477.000		
GCL Geomembrane		177,000 177,000	0	177,000 177,000		
Geocomposite		177,000	0	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 Scope (sf)

Geosynthetic System Cummulative Total To Date All CAMU

2,655,843

4,151,232

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HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed hazardous communication
CAMU Day: Discussed hazardous communication.
Night shift CAMU & Eastside: Discussed Speeds on dry roads and new ramp going into Phase IIIB.

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 wast placement of slit trench materials into the CAMU, Phase II on the day shift.
Monitor backfill operations in Phase IV and Phase V on the day shift.
Monitor subgrade preparation in Phase IV on the day shift.
Continue updating project documents to facilitate reporting.

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

Name	Organization	Purpose of Visit	
reunic	Organization	i dipose di visit	
			$\rightarrow$
			$\neg$
			 $\rightarrow$
			 $\rightarrow$

Report Prepared By / Title Date Prepared Signature
Richard Laubinger, Construction Manager 19-Jun-09

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

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

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

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6389	BRC Eastside Common Areas Soils Remediation	19-Jun-09	340
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### **DAILY PHOTO LOG**

Photo 1



Eastside: SC-1 material drying.

Photo 2



Photo 3



Photo 4



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