

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	05-Jun-09	326			

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris, On Site.	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			

WEATHER CONDITIONS									
	Conc	litions		Ten	ip (F)	W	ind	Add'l R	teadings
AM	Cloudy	PM	Cloudy / Partly Sunny	Low	68			Precip. (In/Dy.)	0
Am	Am Cibudy	- 100	Cloudy / Fartiy Suriny	High	89	SW	20	Humidity (%)	0
A statistics	Additional Wanter Community								

Additional Weather Comments Wind 16 - 20 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.	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	N	
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	Y	
		-		

Name	Position	Trade / Work Performed	Y/N	
	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 DEPSONNEL				

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	Y				
Brian Rakvica	Inspector	NDEP, Site Visit.	Y				
Steve Morrow, ASW	Inspector	Liner Inspector	N				
PBS&J, Survey	Surveyors	Survey	N				

ON-SITE CONTRACTOR	R 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	
Ed Long, Day	Entact	CAMU, Superintendent	Y	
Lance Bruce, Nights	Entact	Health & Safety Officer	N	
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	
		Liner Crew, (1) Supt, 9 Laborers/ Seamers	N	
	ABC Survey	Eastside/CAMU	N	

Equipment	Vendor / Tag No.			Work Performed				
	vendor / Tag No.			work Performed				
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid				-	-	
CAT 324D long stick excavator		Eastsid			-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid				-	-	
CAT 345 excavators, (8)			e and C	AMU, Southern Rib		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
Kobelco Excavator, (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid						
Water Trucks (3)		Eastsid	e					
Case backhoe		CAMU			1			
CAT 16H Grader		CAMU	CAMU					
CAT D-10 Dozer		CAMU	CAMU					
Water Trucks (4)		CAMU	CAMU					
CAT D-6 Dozer, (3)		CAMU	CAMU					
CAT 14H Grader		CAMU	CAMU					
Gradall		CAMU	CAMU					
JLG		CAMU	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-	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery \	/erification	1
		,			to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		1924		
Geocomposite	Agru	0		For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	1	558	1	

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Description of Work Executed Today	У		
Eastside Mixing and Drying A	Activity:		
N Beta Ditch, continued excav- PUH-7 scraping with excavate PUC-7 dry ponds continued e Dozer discing ponds drying o Western Hook, scraping up se Cleared area for GES future o Southern Rb, continued loadi SW-12 pH: 6.	material to CTR ponds for drying. vating and hauling to Beta dich staiging area. brauling to Beta dich staiging area. scavarian with long sick excavator and stockpling. verture and solar from disches and stockpling. different and solar from disches and stockpling. filling work in wash. GES verified location. ng out sols in OTR trucks and hauling to Phase II in CAMU.		
Hauled material from Beta Dit	ch staging area and WST/CTR stockpiles.		
CAMU Activity:			
- SW-1, SW-2 and SE-2 (partia - NE-1, slit trench inspected by - Phase II, D6 dozer and vibrati - Received waste from Souther - GES collected water samples	ntinued loading and hauling to Phase III for placement. I) Slit trenches, continued backfilling and compacting. MGA and Weston. Approved for backfil. ny foller worked on southwest slope, continued. R bla and placed in Phase II. from Phase I LCRS and monitoring well. Also Phase II LCRS. Is in Phase I LCRS sump and vadose zone. Also Phase II LCRS sump.		
Night Shift: Continued placing material in	Phase II and Phase IIIA.		
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment, comple	embankment placed:		
Sump/Vadose Monitoring Ph	ase 1: LCRS Sump: Measurement taken: (2.3) Post sample/pump measure Vadose: Measurement taken: (0.64) Water Pumped: (N/A)	ment. Water Pum	ped: (200 gal)
Př	nase II: LCRS Sump: Measurement taken: (.6) Post sample/ pump measure Vadose: Measurement taken: (NA) Water pumped: (NA)	ement. Water Pun	ped: (1,120 gal
	monitored sump access. For measuring. if trench inspected by MGA and Weston. Approved for backfill		
Eastside: Inspec	cted perimeter 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)

-	Pł	na	S	е	ı

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 **702,768** cy Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (66) loads @ 18 1,188 cy cy/load (10) trucks = Daily Day shift waste placed today: Slit Trenches, (106) loads @ 18cy/load (5) trucks = 1,908 cy 2,826 ^{Cy} 708,690 cy Daily Night shift placed today: (157) loads @ 18cy/load (20) trucks = To Date Phase II estimated cummulative waste placed =

163,656 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: (129) loads @ 18cy/load (20) trucks =

To Date Phase IIIA estimated cummulative waste placed = 2,322 ^{Cy} 165,978 cy

Phase IIIB

21,978 cy Previous Daily Cummulative = 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: (0) loads @ 18cylload (0) trucks =

To Date Phase IIIA estimated cummulative waste placed = су 21,978 cy

Estimated Waste at

Completion (cy) 2,050,000 % Complete 57.9% Cummulative Total To Date All Phases = 1,187,846 cy

Geosynthetics Placed

Geosynthetics Placed			
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
Dhara II (associate)			
Phase II (complete)	498.468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520.592	0	520.592
Geotextile	020,592	0	520,592 0
Geolexiie	0	0	U
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	Ö	50.000
	,		
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCI	0	0	0
302	3	3	

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Geomembrane Geocomposite Geotextile		0 0 0	0 0 0	0 0 0		
BMI North GCL Geomembrane Geocomposite		1,111,468 1,111,468 1,111,468	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		
Dobric Storage Area (comp	loto)					

Geomembrane	12,000	0	12,00
CAMU Cover GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	<u>0</u>

	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
2,655,843	4,151,232	64.0%	6,534,075	40.6%
	2,655,843	Geosynthetics for CAMU Basic Scope (sf)	Geosynthetics for Komplete of Basic Scope (sf)	Geosynthetics for CAMU Basic Scope (sf) Scope (sf) CAMU Basic Scope Scope (sf) CAMU Basic Scope (sf) CAMU Basi

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed eye protection.
CAMU Day: Discussed eye protection.
Night shift CAMU & Eastside: Discussed how to deal with conflicts at work.

Jescription of Quality i	Control Actions Taken Today / Quality Ins	spections Conducted	
Daily CQA Summ	ıry.		
Monitored waste pla	cement into the CAMU of eastside	materials on the night shift.	
Monitored waste pla	cement into the CAMU of slit trench	h and eastside materials on the day shift.	
Monitored backfill o	perations in Phase IV on the day sh	nift.	
Collected soil samp	es on the eastside from HP-4.		
Continue updating	f project documents and review of	database to facilitate reporting.	

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

Name	Organization	Purpose of Visit	
Brian Rakvica	NDEP	Site Visit	
			_

Richard Laubinger, Construction Manager	5-Jun-09		
Report Prepared By / Title	Date Prepared	Signature	
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Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



CAMU: NE-1, Slit trench. Inspection by MGA and Weston.

Photo 4



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