

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No./Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	03-Jun-09	324				

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	WEATHER CONDITIONS										
Conditions				Tem	ip (F)	W	ind	Add'l R	eadings		
AM	Sunny / Party Cloudly	PM	Cloudy / Partly Sunny	Low	71			Precip. (In/Dy.)	0		
PAIN	Sullily / Falty Cloudly	F-IM	Cloudy / Partly Suriny	High	97	SW	18	Humidity (%)	0		
Addition	al Weather Comments							•			

Muulliol	Nav I	vv ca:	1101	Cui	mnes
Wind	5 -	- 18	m	oh.	

WORK COMPLETED

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.	Υ	
June Laubinger	Admin Assistant	Construction Management Services.	Y	

Name	Position	Trade / Work Performed	Y/N	Ì
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	Y	

UN-SITE SUPPORT PERSO	JNNEL			
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 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	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Survey	Ν	

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	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	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	
		Liner Crew, (1) Supt, 9 Laborers/ Seamers	N	
	ABC Survey	Eastside/CAMU	N	

Equipment	Vendor / Tag No.			Work Performed				
	vendor / rag 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						
CAT 16H Grader		CAMU						
CAT D-10 Dozer		CAMU			1			
Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU	CAMU					
CAT 14H Grader		CAMU	CAMU					
Gradall		CAMU	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-	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	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	1

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 Dozer discing ponds drying ou New sewer alignment crossing Western Hook, continued scra 	naterial to HP-5 rating and hauling ator on the east of excavating we trace that the same ping up trash a	ng to Beta ditch staging area. haul rd to N Beta Ditch. ith long stick excavator and stockp	ing.					
- Night Shift: - Hauled material from Beta Dite	ch staging area	and WST-4 stockpile.						
CAMU Activity:								
- Day Shift. - NE-1, NE-2, Slit trenches continued loading and hauling to Phase II for placement. - NE-1, NE-2, Slit trench surveyed and began bacdfilling trench. - NE-2, Slit trench surveyed and began bacdfilling trench. - NE-2, Slit trench, finished breaking up yellow cementous material with hoe ram, also sized concrete sections of wing wall inside Phase II lands. - Inside III. In								
- Night Shift: - Continued placing material in I	Phase II and Ph	ase IIIA.						
Embankment - Phase 1 embankment, complete Phase 1 estimated cumulative embankment placed: - Phase I embankment, complete.								
Sump/Vadose Monitoring Pha	ase 1: LCRS S Vados	Sump: Measurement taken: (N/A) e: Measurement taken: (N/A)						
Ph	ase II: LCRS Vados	Sump: Measurement taken: (N/A) e: Measurement taken: (NA)						
Inspections: CAMU: Weston n	nonitored sump	access. For water sampling.						
Contaido Inoco	atad aasimaatas f	anna Allanaura						

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

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 = n cv

Phase II
Previous Daily Cummulative =
Operations layer placed (completed) for liner certification. = 37,188 **688,926** cy Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (70) loads @ 18 1,260 cy cy/load (10) trucks = Daily Day shift waste placed today: Slit Trenches, (114) loads @ 18cy/load (5) trucks = 2,052 cy 2,574 ^{Cy} 694,812 cy Daily Night shift placed today: (143) loads @ 18cy/load (20) trucks = To Date Phase II estimated cummulative waste placed =

159,804 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: (149) loads @ 18cy/load (20) trucks =

To Date Phase IIIA estimated cummulative waste placed = 2,682 ^{Cy} 162,486 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

Cummulative Total To Date All Phases = 1,170,476 cy

Completion (cy) 2,050,000

% Complete 57.1%

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
5 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Phase II (complete)	400 400	0	400,400
GCL	498,468		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	ō	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 Geotextile	0	0	0
Geotextile	U	U	U
Phase V			
GCI	0	0	0

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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		

Debris Storage Area (complete)

HEALTH & SAFETY

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
Geosynthetic System Cummulative Total To Date All CAMU	2,655,843	4,151,232	64.0%	6,534,075	40.6%

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted Daily CoAS Jummary.

Monitored waste placement into the CAMU of eastside materials on the night shift. Monitored waste placement into the CAMU of sit trench and eastside materials on the day shift. Monitored placement of interfim cover soils at the Phase IIIA landfill on the day shift. Monitored placement of interfim cover soils at the Phase IIIA landfill on the day shift. Monitored backfill operations in Phase IV on the day shift. Continue updating of project documents and review of database to facilitate reporting.

Justice prior or hearth a Salety Accords Talent Today Salety Replaced Schoolcade Safety Toda; Eaststaid Day; Discussed Seat bells, watch out for other drivers. CAMIU Day; Discussed Seat bells, watch out for other drivers. Night shift CAMU & Eastside: Discussed Professional radio use and proper conduct at work.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Contractor was reminded of dust control responsibilities and to cut down on activities if needed to control it.

SITE VISITORS

Richard Laubinger, Construction Manager 3-Jun-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudly િ Cloudy / Partly Sunny m <u>ਨ</u> M.

Light Rain η_o Rain *m* Thunderstorms \mathcal{H} &

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

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	JALITY CONTROL	

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DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: NE-2, Slit trench

Photo 3



CAMU: NE-2, Slit trench, yellow material being sized.

Photo 4



CAMU: NE-1, Slit trench.

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