

D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Aug-09	393

PROJECT POINTS OF CO	NTACT		
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

WEAT	HER CONDITIONS								
	Cond	litions		Ten	1p (F)	W	ind	Add'l F	Readings
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	85			Precip. (In/Dy.)	0
- Ann	Suriny / Fairly Cloudy		Suriny / Farty Cloudy	High	109	S	8 mph	Humidity (%)	0
Additions	al Weather Comments								

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	N
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schraitle	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT P	ERSONNEL		
Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Te	ch Air Monitoring Specialist	Air Monitorina	N

Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y	
Jill Dale, 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	Y	

PBS&J, Survey	Surveyors	Survey	Y	
ON-SITE CONTRACTO	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	П
Roger Wagner, Night	Entact	Eastside, Superintendent	N	
Russell Karnes	Entact	CAMU, Superintendent, 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	П
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	
	Entact			
				L
	Environmental Specialties Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers	Y	⊬
	ABC Survey	Eastside/CAMU/Western Hook	Ÿ	

Equipment	Vendor / Tag No.			Work Performed				
	venuor / Tay No.	0.11		work i dironned				\vdash
CAT D400E Dump Truck (10)		CAMU				<u> </u>	-	
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, Western Hook		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid						
Water Trucks (3)		Eastsid	le					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastsid	e					
Water Trucks (4)		CAMU				1		
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU				1		
Gradall, forklift		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU				T		
Tenent Street Sweeper		Eastsid	e and C	AMU				
Komatsu Loader		CAMU,	Phase	1				
Chieftain 1400 Powerscreener		CAMU				T		
								
						t —		l -
MATERIAL HANDLING (ON-SI	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery 1	Verificatio	n
Material	CETCO	roday		For CAMIJ. On site	to date	Qty 2271	Spec	Tag

MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery 1	/erification	n
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:
 WS1-5 pond, continue excavating, loading and hauling to Beta ditch stockpile.
 PUF-5- PUG-5 ponds, continue excavating, loading and hauling to Beta ditch stockpile.
 PUF-7 pond, long stick excavator, excavating and stockpile.
 D8 dozer continue discrippouring up previously spread material in various ponds.
 Western book, CAT 314 excavator continued shredding debris.
 ONLO: half is

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6389 SW-12, pH: 6. GES continued marking sam	BRC Eastside Common Areas Soils Remediation	12-Aug-09	393
GES continued marking same			
Entact continued grading roa Night Shift: Hauled material from Beta Di AMU Activity:	ds to support upcoming sampling effort in 7A.		
Phase II, excavator grading to Phase V, continued grading a 42° storm drain system, pour 50° storm drain outlet from N Power screening continued 1 Entact measured depth of wa	ontinued placing interim cover on North slopes, upper lifts. pp of waste on the south slope. lippes and cell floor. de and finished concrete manholes #1,2 & 3. Also headwall, finished forming, p W basin, continued installation. "And of minus solls, at CAMU slockpile along clean hauf road. ter in Phase I LCRS sump and vadose zone. Also Phase II LCRS sump. from monitoring well exit to Phase I.	oured and finished	concrete.
Night Shift: Placed material in Phase II a	nd Phase IV.		
mbankment Phase 1 embankment, compl Phase 1 estimated cumulativ Phase II embankment, comp	e embankment placed:		
ump/Vadose Monitoring: P	hase 1: LCRS Sump: Measurement taken: (2.5) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
F	Phase II: LCRS Sump: Measurement taken: (2.6) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)		

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	ture on wet po
Phase I		
Previous Daily Cumulative =	291,200	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =		-
Daily Night shift placed today: (11) loads @ 18cy/load (2) trucks =	198	-
To Date Phase I estimated cumulative waste placed =	291,398	
·		-,
Phase II Previous Daily Cumulative =	842,680	
Operations layer placed (completed) for liner certification. = 37,188		cy
Operations layer placed (completed) for liner certification. = 37,100		٠,
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (155) loads @ 18cy/load (17) trucks =	2,790	су
To Date Phase II estimated cumulative waste placed =	845,470	су
Phase IIIA Previous Daily Cumulative =	222,174	
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,174	Ly
operations tayor placed alrestly in related in reday. (b) today (c) trade (c) trade =		
Operations layer placed (completed for liner certification = 21,276)		cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Previous Daily Cumulative =	169,650	cy
		cy
Operations layer placed (completed) for liner certification. = 21,978		•
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IIIB estimated cumulative waste placed =	169,650	су
hase IV		
Previous Daily Cumulative =	39,762	cy
		cy
Operations layer placed (completed) for liner certification = 37,314		•
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (220) loads @ 18cy/load (20) trucks =	3,960	
To Date Phase IV estimated cumulative waste placed =	43,722	су
hase V		
Previous Daily Cumulative =		cy
•		cy
Operations layer placed (completed) for liner certification. = ?		•
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 Date Phase V estimated cumulative waste placed =	0	су

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BMI North GCL Geomembrane Geocomposite

BMI South GCL Geomembrane Geocomposite

Debris Storage Area (complete)

Geomembrane	12,000	0	12,00
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
0	0	0	

% Complete of Basic Scope + Option Scope 47.7% 4,151,232 75.1% 3,115,785 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic
Eastside Day: Discussed personal health, take care of yourself.
CAMU Day: Discussed personal health, take care of yourself.
Night shift CAMU & Eastside: Discussed vandalism at western hook and staying focused.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Ocality Control Actions I seen crossy - security -

ISSUES AND/OR ITEMS OF DISCUSSION

cussion of Issues / Concerns / Conversations / Topics
Western hook CAT 345 excavator vandalized. Needed replacement.

/ISITORS				
Name	Organization	Purpose of Visit		
			_	
	-			
			_	

Richard Laubinger, Construction Manager

12-Aug-09

Weather Table

Sunny/Clear 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



Photo 2



Photo 3



Photo 4



CAMU: Concrete testing.

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