

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No./Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	30-Sep-09	441				

PROJECT POINTS OF CONTACT							
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	WEATHER CONDITIONS									
	Cor	ditions		Ten	1p (F)	W	ind	Add'l F	Readings	
0.14	AM Sunny/Clear PM Sunny/Clear	Low	55			Precip. (In/Dy.)	0			
Am		High	79			Humidity (%)	0			
Addition	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

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	
Rebecca Flynn	Engineer	Oversight	N	
Stuart Irwin	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	

ON-SITE SUPPORT PERSO	ONNEL			
Name	Position	Trade / Work Performed	Y/N	
		Air Monitoring	N	
Becky Dano, Tetra Tech	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	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACTOR I	PERSONNEL			

PBS&J, Survey	Surveyors	Survey	N
ON-SITE CONTRACTO	R PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carrol	Entact	Asst Project Manager, Eastside 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, Western Hook.	Y
Lance Bruce, Night	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier , Night	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		
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU/Western Hook	N

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, Western Hook		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid	е					
Water Trucks (3)		Eastsid	е					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	е					
Water Trucks (4)		CAMU	CAMU					-
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU						
Gradall, forklift		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-SI	ITE DELIVERY / REMOVAL)							_
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0	rolls	For CAMIL On site	to date	Qty 2271	Spec	Tag

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	UOM	Purpose	Delivery Verification			
material	vendor	Today	OOM	Purpose	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:

- Continued exceeding in PUB-9, PUE-6 and PUE-7, hauling material to Beta Ditch stockpile.

- Continued exceeding and south of PUC-5, hauling material to Beta Ditch stockpile.

- Continued exceeding along sewer realignment by PUB-9PUC-8, mixing and stockpiling material.

- Disead and pushed up material from WST-34K sind SYV-12, previously spread out to dry.

- Mixed and stockpiled material in PUD-8 and PUB-9.

- Continued exceeding were material or WST-3 and WST-5 and spreading out to dry.

- Continued exceeding were material from ton of harms in SC-1 and SWJ-4.

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	al from top of berms in SC-1 and SW-4. Iling stockpiled material to the CAMU with OTR trucks.		
Night Shift:	tch. SC-1 and SW-7 stockoiles.		
AMU Activity:			
Continued placing interim co Continued finish grading in F Entact monitored leachate in			
Night Shift: Placed material in Phase IV.			
mbankment			
Phase 1 embankment, comp Phase 1 estimated cumulativ			
Phase II embankment , comp	olete.		
ump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (1.4) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
ı	Phase II: LCRS Sump: Measurement taken: (2.2) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
1	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
Spections: CAMU: N/A.	e line on eastside perimeter inspected. All secure		

Eastside: Fence line on eastside perimeter inspected. All secure		
Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	sture
Phase I		
Previous Daily Cumulative =	314,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2		
cy/load (0 trucks) =	0	су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	044.000	су
To Date Phase I estimated cumulative waste placed =	314,886	су
Phase II		
Previous Daily Cumulative =	1,013,698	.,
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,013,698	
·		•
Phase IIIA		
Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,174	су
Operations layer placed directly in Phase IIIA today. (b) loads @ 16 cyrload (b) trucks =		
Operations layer placed (completed for liner certification = 21,276)		су
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 =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Prase IIIB Previous Daily Cumulative =	202,788	CV.
r revious Daily Cumulative =	202,700	
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	202,788	су
Phase IV		
Previous Daily Cumulative =	103,806	CV
		cy
Operations layer placed (completed) for liner certification = 37,314		
Daily Day shift waste placed today: Western Hook, (148) loads @ 18 cy/load (14) trucks =	2,664	
Daily Night shift waste placed today: (355) loads @ 18cy/load (18) trucks =	6,390	
To Date Phase IV estimated cumulative waste placed =	112,860	су
Phase V		
Previous Daily Cumulative =	40,284	су
•		cy
Operations layer placed (completed) for liner certification = 40,284		
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	40.004	су
To Date Phase V estimated cumulative waste placed =	40,284	су

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	1,906,690 cy	(cy) 2,400,000	% Complete 79.4%

Geosynthetics Placed			
Phase I (complete)	Previous	Placed	Cumulative Place
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)			
GCL	498,468	0	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	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			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCL	558.653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	ō	558,653
Geotextile	15,925	0	15,925

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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		

% Complete of Basic Scope + Option Scope 56.2% 4,151,232 88.5% 3,674,438 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic:
Eastside Day: Discussed: Cell phones/texting, etc.
CAMU Day: Discussed: Cell phones/texting, etc.
Night shift CAMU & Eastside: Discussed: New employees helping them with orientation to project.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Daily CoA Summary.

Monitor waste placement into the CAMU of western hook material during the Day shift.

Monitor waste placement into the CAMU of eastide material during the Day shift.

Monitor waste placement into the CAMU of eastide material during the Night shift.

Monitor waste placement into the CAMU of eastide material during the Night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

lacussion of Issues / Concerns / Conversations / Topics
Estimate of waste placement section: Western Hook quantities for 9/30 transferred from Phase II to Phase IV, where soil was placed.

SITE VISITORS

Richard Laubinger, Construction Manager

30-Sep-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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0	0	30-Sep-09	441

DAILY PHOTO LOG

Photo 1



CAMU: Phase IV.

Photo 2

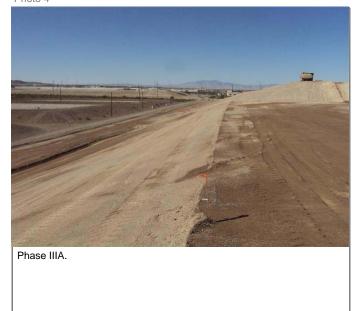


Photo 3



CAMU: Phase IIA and Phase II.

Photo 4



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