

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-Dec-09	513

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								
	Con	ditions		Ten	1p (F)	W	ind	Add'l F	Readings
AM	Cloudy	PM	Light Rain	Low	41			Precip. (In/Dy.)	0
Am	Cibudy	P MI	Light Rain	High	50			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.	N
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.	N

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	
Graciano Malana	QA/QC Tech	Oversight	Y	

ON ONE OUT ONLY LINGS	/111122			
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	

OVERSITE PERSONNEL				
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	N	
Devin Gordon, MGA	Oversight	For NDEP	N	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Survey	N	

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	N	
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	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
		Liner Crew, (1) Supt, (10) Laborers/ Seamers, Demobilized.	N	
	ABC Survey	Eastside/CAMU/Western Hook	N	

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU			-	-	-	Ι.
JD D400 Dump Trucks (10)		Eastsid	е			-	-	
CAT 324D long stick excavator		Eastsid	е		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	е			-	-	
CAT 345 excavators, (8)		Eastsid	e, CAM	J and Galleria		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	е					-
Water Trucks (5)		Eastsid	е					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	е					
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU						
Gradall, forklift		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper			e and C					-
Komatsu Loader		CAMU	and Eas	tside.				-
Chieftain 1400 Powerscreener		CAMU						
								-
MATERIAL HANDLING (ON-SIT	E DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
eci ci	ETCO		- and a	For CAMIL On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	HOM	Purpose	_	Delivery	Verification	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		
III ON CONTRACTOR								

Eastside Mixing and Drying Activity:

Day Shifts.

- Continued excavating and stockpiling material in PUB-9, PUC-8, and CTR-1.

- Continued Loading out HP berms and southern rib berms with OTR trucks and hauling material to CAMU, Phase V for placement.

- Continued Galleria scrape, Parcel 8 scraping and stockpiling. Parcel 3, loading and hauling with OTR trucks to CAMU, Phase V for placement.

- Night Shift: - No Activity.

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Project No./Contract No.		Project Title / Location	Day of Report	Report N
6389	BRC	Eastside Common Areas Soils Remediation	12-Dec-09	513
CAMU Activity: Day Shift Graded waste in Phase I, Placed material from Gall	eria and Eastside int			
Continued finish grading i	nterim cover on Pha	se I and Phase II.		
Night Shift: No Activity.				
Phase 1 embankment, co Phase 1 estimated cumul Phase II embankment , co	ative embankment pl omplete. [: Phase 1: LCRS	aced: Sump: Measurement taken: (N/A) Water Pumped: (N/A) ose: Measurement taken: (N/A) Water Pumped: (N/A)		
Phase 1 embankment, co Phase 1 estimated cumul Phase II embankment , co	ative embankment pl omplete. E Phase 1: LCRS Vad Phase II: LCRS	Sump: Measurement taken: (N/A) Water Pumped: (N/A)).).	
Phase 1 embankment, co Phase 1 estimated cumul Phase II embankment , co	ative embankment pl implete. Fhase 1: LCRS: Vad Phase II: LCRS Vad Phase IIIB: LCRS	Sump: Measurement taken: (N/A) Water Pumped: (N/A) ose: Measurement taken: (N/A) Water Pumped: (N/A) Sump: Measurement taken: (N/A) Water Pumped: (N/A)).).). ()	
Phase 1 embankment, co Phase 1 estimated cumul Phase 1 embankment , co tump/Vadoss Monitoring	tive embankment pl implete. Phase 1: LCRS: Vad Phase II: LCRS Vad Phase IIIB: LCRS Vac Phase V: LCRS	Sump: Measurement taken: (N/A) Water Pumped: (N/A) ose: Measurement taken: (N/A) Water Pumped: (N/A) Sump: Measurement taken: (N/A) Water Pumped: (N/A) Sump: Measurement taken: (N/A) Water pumped: (N/A) Water pumped: (N/A) Water pumped: (N/A) Sump: Measurement taken: (N/A) Water pumped: (N/A)).).). () ()	
Embankment Phase 1 embankment, co Phase 1 estimated curul Phase 1 entimated curul Estimated cu	tive embankment pl implete. Phase 1: LCRS: Vad Phase II: LCRS Vad Phase IIIB: LCRS Vac Phase V: LCRS	Sump: Measurement taken: (NA) Water Pumped: (NA)).).). () ()	

timated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	sture
ase I	070.000	
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662	372,886	cy
operations tayor placed (completed) for inter-continuation. — 21,002	ŭ	٠,
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =	070.000	су
To Date Phase I estimated cumulative waste placed =	372,886	су
se II	958,365	
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188	958,365	cy
Operations layer placed (completed) for liner certification. = 37,100		Cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	958,365	су
e IIIA		
Previous Daily Cumulative =	222,174	су
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer placed (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
IIIB		
Previous Daily Cumulative =	387,614	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIB estimated cumulative waste placed =	387,614	су
a IV		
Previous Daily Cumulative =	303,206	cv
•		cy
Operations layer placed (completed) for liner certification = 37,314		
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = To Date Phase IV estimated cumulative waste placed =	303,206	
	,	-,
e V		
Previous Daily Cumulative =	212,501	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Galleria/Eastside (315) loads @ 17 cy/load (20) trucks =	5,355	су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase V estimated cumulative waste placed =	217,856	су

		Estimated Waste at Completion		
Cumulative Total To Date All Phases =	2,723,900 cy	(cy) 2,800,000	% Complete 97.3%	

261,799 cy

Geosynthetics Placed			
Phase I (complete)	Previous	Placed	Cumulative Placed
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			
GCI	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			
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			
GCI	459.942	0	459.942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	Ö	12,390
Phase V			
GCI	558,653	0	558,653

10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey

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Project No./Contract No.	Proj	ect Title / Locat	ion	Day of Report	Report No.	
6389	BRC Eastside Com	mon Areas	Soils Remediation	12-Dec-09	513	
Geomembrane	558,653	0	558,653			-
Geocomposite Geotextile	558,653 15,925	0	558,653 15,925			
MI North						
GCL	1,111,468	0	1,111,468			
Geomembrane	1,111,468	0	1,111,468			
Geocomposite	1,111,468	0	1,111,468			
MI South						
GCL Geomembrane	177,000	0	177,000			
Geomembrane	177.000					
Geocomposite bris Storage Area (complete)	177,000	0	177,000 177,000			
ebris Storage Area (complete)	177,000	ō	177,000			
obris Storage Area (complete) Geomembrane AMU Cover	177,000	0	12,000			
ebris Storage Area (complete) Geomembrane AMU Cover GCL	177,000 12,000 394,514	0	12,000 12,000 394,514			
bris Storage Area (complete) Geomembrane MU Cover GCL Geomembrane	177,000 12,000 394,514 394,514	0	12,000 12,000 394,514 394,514			
obris Storage Area (complete) Geomembrane AMU Cover GCL	177,000 12,000 394,514	0	12,000 12,000 394,514			
Geomembrane AMU Cover GCL Geomembrane	177,000 12,000 394,514 394,514	0	12,000 12,000 394,514 394,514	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geo: CAMU E +Opti

6,534,075

REALIN & SAFETT
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed: Hazard recognition, report it or eliminate it.
CAMU Day: Discussed: Hazard recognition, report it or eliminate it.
Night shift CAMU & Eastside: Discussed: New work week, stay focused.

scription of Quality Control Actions Taken Today / Quality Inspections Conducted	
ally CQA Summary.	
onitioned waste placement into the CAMU of Galleria and Eastside material on the day shift. onitioned waste placement into the CAMU of Eastside material on the night shift. onitioned placement of interim cover at the CAMU on the day shift.	
CUES A NOVOD ITEMS OF DISQUISION	

SITE VISITORS			
SITE VISITORS Name	Organization	Purpose of Visit	
	Organization	Purpose of Visit	
SITE VISITORS Name	Organization	Purpose of Visit	

Name	Organization	Purpose of Visit		ı
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Report Prepared By / Title Date Prepared Signate.

Richard Laubinger, Construction Manager 12-Dec-09

 Weather Table

 Sunny/Clear
 ♀

 Sunny / Party Cloudy
 ♠

 Cloudy / Partly Sunny
 ♠

 Cloudy
 ♠

 Overcast
 ♠

 Light Rain
 ϒ₀

 Rain
 ★

 Thunderstorms
 ★

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12 Dec 00	E42
0	0	12-Dec-09	513

DAILY PHOTO LOG

Photo 1



Eastside: HP berm, loading OTR trucks.

Photo 2



Eastside: CTR-1.

Photo 3



Photo 4



CAMU: Phase V.

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