

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	25-Nov-09	497

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				

WEATHER CONDITIONS									
Conditions			Temp (F)		Wind		Add'l Readings		
AM	Sunny/Clear	PM	Sunny/Clear	Low	41			Precip. (In/Dy.)	0
Am	Suriny/Clear	P MI		High	68	Wind		Humidity (%)	0
Addition	al Weather Comments								

ON-SITE WESTON PERSONNEL						
Name	Position	Trade / Work Performed	Y/N			
Dick Laubinger	Construction Manager	Construction Management Services.	N			
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.	N			
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	

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	
, and the second				

OVERSITE PERSONN	EL			
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	
		Survey	IN	
ON-SITE CONTRACTOR I	PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	N	
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	N	
Scott Zattau, Day	Entact	Health & Safety Technician	Y	
Jose Martinez, Night	Entact	Health & Safety Technician	Y	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
	Environmental Specialties, Inc.	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			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid	e			-	-	
CAT 324D long stick excavator		Eastsid	e		-	-	-	
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 (3)		Eastsid	е					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastside						
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		Eastsid	e and C	AMU				
Komatsu Loader		CAMU	and Eas	tside.				
Chieftain 1400 Powerscreener		CAMU						
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	,		For CAMIL On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	v UOM	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		

Eastside Mixing and Drying Activity:

Day. Shift:

- Continued excavating and stockpiling material in PUB-9, PUC-8, and HP ponds.

- Continued final scrape of SW, CTR, and WST ponds, hauling material to Beta Ditch stockpile.

- Continued Galleria Scrape, stockpiling, loading and hauling with OTR trucks to CAMU for placement.

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- Night Shift: - No activities			-
CAMU Activity:			
- Placed cover soil on Phase - Continued powerscreening			
- Night Shift: - No activities			
Embankment - Phase 1 embankment, com - Phase 1 estimated cumulat - Phase II embankment , cor	ive embankment placed:		
Sump/Vadose Monitoring:			
	Phase 1: LCRS Sump: Measurement taken: (1.3 ft.) Water Pumped: (28 gal.) Vadose: Measurement taken: (0.58 ft.) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (2.5ft.) Water Pumped: (200 gal.) Vadose: Measurement taken: (Dry) Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (Dry) Water Pumped: (N/A) Vadose: Measurement taken: (Dry) Water Pumped: (N/A).		
Inspections: CAMU: NA.	Phase V: LCRS Sump: Measurement taken: (1.3 ft.) Water Pumped: (60 gal.) Vadose: Measurement taken: (Dry) Water pumped: (N/A)		
Eastside: Fer	ice perimeter inspected. 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) Phase I 372.886 cv Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =

Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =

To Date Phase I estimated cumulative waste placed = 372,886 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 1,072,405 CV Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks = Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks = су To Date Phase II estimated cumulative waste placed = 1,072,405 cy Previous Daily Cumulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 222,174 cy cy Operations layer placed (completed for liner certification = 21,276) Operations ages practed (conspected for liner definitionation = 2,1,21s)

Daily Days hift waste placed today: (0) loads @ 21cy/load (0) trucks =

Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =

To Date Phase IIIA estimated cumulative waste placed = cy 222,174 cy Previous Daily Cumulative = 370,394 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cylld (0) trucks =
Daily Night shift waste placed today: (0) loads @ 21cyload (0) trucks
To Date Phase IIIB estimated cumulative waste placed = су су 370,394 cy Phase IV
Previous Daily Cumulative = 260,805 cy су Operations layer placed (completed) for liner certification = 37.314
Daily Day shift waste placed today: (0) loads @ 17 cylload (0) trucks =
Daily Night shift waste placed today: (0) loads @ 21cylload (0) trucks =
To Date Phase IV estimated cumulative waste placed = 260,805 cy Phase V Previous Daily Cumulative = 142,900 cy Operations layer placed (completed) for liner certification = 40,284
Daily Day shift waste placed from: Galleria/Eastside (304) loads @ 17 cy/load (19) trucks = cv 5,168 cy Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =

To Date Phase V estimated cumulative waste placed = 148,068 cy 10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey 261,799 cy

| Stimated Waste at Completed (cy) | Cumulative Total To Date All Phases = | 2,708,531 cy | 2,800,000 | 96.7%

Geosynthetics Placed

Ocosviniencs i laceu			
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	Ö	0
Phase IIIA			
GCL	221.000	0	221.000
Geomembrane	221,000	0	221.000
Geocomposite	221,000	0	221,000
Geotextile	20,000	Ö	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	Ö	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	Ö	12,390
Phase V			
GCL	558,653	0	558,653

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Geomembrane	558,653	0	558,653			-
Geocomposite Geotextile	558,653 15,925	0	558,653 15,925			
BMI North						
GCL	1,111,468	0	1,111,468			
Geomembrane Geocomposite	1,111,468 1,111,468	0	1,111,468 1,111,468			
Geocomposite	1,111,400	U	1,111,400			
MI South						
GCL	177,000	0	177,000			
Geomembrane Geocomposite	177,000 177,000	0	177,000 177,000			
Debris Storage Area (compl						
Geomembrane	12,000	0	12,000			
Geomembrane						
CAMU Cover						
CAMU Cover GCL	394,514	0	394,514			
CAMU Cover GCL Geomembrane	394,514	0	394,514			
AMU Cover GCL						
CAMU Cover GCL Geomembrane	394,514	0	394,514	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Ge CAMU +Op

HEALIH & SAFEIY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: Discussed: Notifying somebody if you see unsafe work activities.	
CAMU Day: Discussed: Notifying somebody if you see unsafe work activities.	
Night shift CAMU & Eastside: None	

6,534,075

CON	ISTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Descri	iption of Quality Control Actions Taken Today / Quality Inspections Conducted	
Daily	CQA Summary.	
Monit	tor waste placement into the CAMU of Galleria and Eastside material during the day shift. tor the installation and grading of the final cover for CAMU closure. tor the waste slope regrading at the CAMU.	

scussion of Issues / Concerns / Conversa	tions / Topics		

Name	Organization	Purpose of Visit	
	-		
			_

Report Prepared By / Title Date Prepared Signat

Chris White, Assistant Construction Manager 27-Nov-09

 Weather Table

 Sunny/Clear
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 Sunny / Party Cloudy
 ♠

 Cloudy / Party Sunny
 ♠

 Cloudy
 ♠

 Overcast
 ♠

 Light Rain
 ♠

 Thunderstorms
 ★

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

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0	0	25-1100-09	497	

DAILY PHOTO LOG

Photo 1



Eastside: Scrape at SW-9

Photo 2



Photo 3



CAMU: Phase V waste placement.

Photo 4



CAMU: Phase V wastes placement from the south side of Phase 2.

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