

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	23-Aug-09	404			

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	HER CONDITIONS								
	Cor	nditions		Ten	np (F)	W	ind	Add'l F	Readings
AM	Cloudy	PM	Cloudy		73			Precip. (In/Dy.)	0
Am	Cioudy	P-M	Cloudy	High	90			Humidity (%)	0
Addition	al Weather Comments								
Night S	Shift.								

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	N
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
tichard Davis	Project Engineer	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	N
Cevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
une Laubinger	Admin Assistant	Construction Management Services.	N

ON-SITE GEOSYNTEC PERSONNEL						
Name	Position	Trade / Work Performed	Y/N			
Greg Corcoran	Design Engineer	Oversight	N			
Dan Street	QA Manager	Oversight	N			
Jim Cox	QA/QC Supervisor	Oversight	N			
Rebecca Flynn	Engineer	Oversight	N			
Stuart Irwin	QA/QC Tech	Oversight	N			
Roland Derosier	QA/QC Tech	Oversight	N			
Camon Liddell	QA/QC Tech	Oversight	Y			
Victor Heredia	QA/QC Tech	Oversight	N			
Keith Schraitle	QA/QC Tech	Oversight	N			
ON-SITE SUPPORT P	ERSONNEL					

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	
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
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OVERSITE PERSONNEL

PBS&J, Survey	Surveyors	Survey	N	l
ON-SITE CONTRACTO	R 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	N	
Michael Carlson	Entact	Engineer	N	
Joe Curilla, Day	Entact	Health & Safety Officer	Y	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	N	
Lance Bruce, Nights	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
John Frazier , Days	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	-
	Entact			
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	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	CAMU				-	
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 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				-		
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,	Phase	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0		For CAMU, On site	_	2442		\vdash

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)									
Material	Vendor	Today	UOM	Purpose		Delivery	Verification	1	
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		I	
WORK COMPLETED									

Eastside Mixing and Drying Activity:

Day Shift: - No Activity.

- Night Shift:
- Hauled material from Beta Ditch, CTR-2, and PUE row stockpiles.

CAMIL Activity:

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CAMU Activity:			
- Day Shift - No Activity.			
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 Night Shift: Placed material in Phase I, Ph 	nase II, Phase IIIB and Phase IV.		
Embankment			
- Phase 1 embankment, comple			
 Phase 1 estimated cumulative Phase II embankment, compl 			
Sump/Vadose Monitoring: Ph	ase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
P	hase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (NA) Water pumped: (N/A).		
Р	hase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)		
Inspections: CAMU: N/A.			
Eastside:			

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 300.018 cv Previous Daily Cumulative = Previous Juny Culminature = 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 cylload (0 trucks)
Daily Night shift placed today: (44) loads @ 18cy/load (8) trucks = To Date Phase I estimated cumulative waste placed = 300,810 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 861,796 CV Daily Day shift waste placed today: From Western Hook (96) loads @ 18 cy/load (10) trucks = Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = су Daily Night shift placed today: (138) loads @ 18cy/load (17) trucks =

To Date Phase II estimated cumulative waste placed = 2,484 CY 864.280 cv Previous Daily Cumulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 222,174 cy су Operations layer placed (completed for liner certification = 21,276) Operations ages practed (conspected for liner definitional of = 2,7215)

Daily Days hift waste placed today: From Phase IIIB. (0) loads @ 18 cylload (0) trucks =

Daily Night shift waste placed today: (0) loads @ 18cylload (0) trucks =

To Date Phase IIIA estimated cumulative waste placed = су 222,174 cy Previous Daily Cumulative = 174,690 cy Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = су Daily Night shift waste placed today: (91) loads @ 18cy/load (15) trucks =

To Date Phase IIIB estimated cumulative waste placed = 1.638 CY 176,328 cy Phase IV
Previous Daily Cumulative = 67,050 cy су Operations layer placed (completed) for liner certification = 37,314
Daily Day shift waste placed today. From ??. (0) loads @ 18 cy/load (0) trucks =
Daily Night shift waste placed today. (42) loads @ 18cy/load (14) trucks =
To Date Phase IV estimated cumulative waste placed = су 67,806 cy Phase V Previous Daily Cumulative = су Operations layer placed (completed) for liner certification. = ?
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =
Daily Night shift waste placed today: (0) loads @ 18-pl/load (0) trucks =
To Date Phase V estimated cumulative waste placed = су су

| Estimated Waste at Completion (cy) | % Complet (Completion (cy) | % Completion (cy) | % (Completion (cy) | % (Co

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	420,000	0	420,000
Geomembrane	420,000	0	420,000
Geocomposite	0	0	0
Geotextile	0	0	0

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BMI North GCL Geomembrane Geocomposite

BMI South GCL Geomembrane Geocomposite

Debris Storage Area (complete)

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

Geosynthetic System Cumulative Total To Date All CAMU Phases

% Complete of Basic Scope + Option Scope 54.1% 4,151,232 85.2% 3,535,785 6,534,075

HEALTH & SAFETY Jasery Topic:
Eaststide Day: No Work.
Day: No Work.
CAMU & Eaststide: Relay any safety issues during the night shift to the night safety official.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL Daily CQA Summary.

Monitor waste placement into the CAMU of eastside material on the night shift...

ISSUES AND/OR ITEMS OF DISCUSSION

ITE VISITORS					
Name	Organization	Purpose of Visit			
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Richard Laubinger, Construction Manager

23-Aug-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudy શ Cloudy / Partly Sunny m <u>Ω</u> Cloudy M, Overcast Light Rain ηo Rain *m* Thunderstorms \mathcal{H} &

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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 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height Night Shift, No Pictures. Photo 4 Photo 3 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height

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