

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No./Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	27-Sep-09	438				

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'I Readings		
0.14	AM Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	65			Precip. (In/Dy.)	0
-Aim				High	100	SE	7 mph	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
Richard Davis	Project Engineer	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	N

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
Camon Liddell	QA/QC Tech	Oversight	Y

ON ONE OUT ONLY LINGS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
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 PERSONNE	<u>.</u>		
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	N
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla, Day	Entact	Health & Safety Officer	N
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, 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	N
Jose Martinez, Night	Entact	Health & Safety Technician	Y
	Entact		
		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	le			-	-	-
CAT 324D long stick excavator		Eastsid	le		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid	le			-	-	-
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	le					-
Water Trucks (3)		Eastsid	le					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	Eastside					-
Water Trucks (4)		CAMU	CAMU					-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU	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	2271	Spec	Tags
GCL Geocomposite	Agru	0		For CAMU, On site	+	2442	-	-
Geocomposite	Agru	0	rolls	FOI CAIVIO, OII SILE		2442	1	

MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery Verification		
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: - No Activity.

- Night Shift:
- Hauled material from Beta Ditch and WST-3/4 stockpiles.

Ver 1.1 11/07 1 of 4

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CAMU Activity:			
Day Shift No Activity.			
Night Shift: Placed material in Phase	, Phase II, Phase IIIB and Phase IV.		
Embankment Phase 1 embankment, co Phase 1 estimated cumuli Phase II embankment , co	ative embankment placed:		
Sump/Vadose Monitoring	: Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
nspections: CAMU: N/A. Eastside: N/	A.		

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I 314,310 cv Previous Daily Cumulative = Previous Juny Cultinative = Operations layer placed (completed) for liner certification. = 21,662
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2 cylodad (10 rubs)
Daily Night shift placed today: (32) loads @ 18cy/load (7) trucks = To Date Phase I estimated cumulative waste placed = 314,886 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 1,008,910 CV Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks = су 2.268 CY Daily Night shift placed today: (126) loads @ 18cy/load (15) trucks = To Date Phase II estimated cumulative waste placed = 1,011,178 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 layer placed (completed to finite certification = 2 1, 2 1).

Daily Days hift waste placed actions: From Phase IIII. (0) loads @ 18 cy/load (0) trucks =

Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =

To Date Phase III.A estimated cumulative waste placed = су Previous Daily Cumulative = 200,898 cy Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = су су Daily Night shift waste placed today: (105) loads @ 18cy/load (16) trucks =

To Date Phase IIIB estimated cumulative waste placed = 1.890 CY 202.788 cv Phase IV
Previous Daily Cumulative = 89,334 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: (53) loads @ 18cy/load (14) trucks =
To Date Phase IV estimated cumulative waste placed = су 90,288 cy Phase V Previous Daily Cumulative = 40.284 cv су Operations layer placed (completed) for liner certification = 40,284

Operations layer placed (completed) for liner centinication = 40,2ce
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =
To Date Phase V estimated cumulative waste placed =

| Estimated Waste at Completion (cy) % Completion (cy) % Completion (cy) 78.4% |

cy cy 40,284 cy

Ver 1.1 11/07 2 of 4

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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	

Geosynthetic System Cumulative Total To Date All CAMU Phases

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

HEALTH & SAFETY Safety Topic:
Eastside Day: No Work.
Day: No Work.
CAMU & Eastside: Discussed: Traffic Light Safety and Housekeeping.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL Daily CQA Summary.

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

ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS					
Name	Organization	Purpose of Visit			
					T

Richard Laubinger, Construction Manager 27-Sep-09

Weather Table

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

> 3 of 4 Ver 1.1 11/07

## **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 Nignt 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

Ver 1.1 11/07 4 of 4