

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	10-Oct-09	451

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	THER CONDITIONS								
	Conc	litions		Ten	1p (F)	W	ind	Add'l F	Readings
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	58			Precip. (In/Dy.)	0
Am	Suriny / Party Cloudy	- m	Suriny / Party Cloudy	High	83			Humidity (%)	0
Addition	nal Weather Comments								

Position  Construction Manager	Trade / Work Performed	Y/N	
Construction Manager			i i
	Construction Management Services.	Y	
Project Manager. CM	Construction Management Services.	N	
Project Engineer	Construction Management Services.	N	
		Y	
Assist. Const. Mgr	Construction Management Services.	Y	
Admin Assistant	Construction Management Services.	N	
	Project Engineer Assist. Const. Mgr Assist. Const. Mgr	Project Engineer Construction Management Services. Assist. Const. Mgr Construction Management Services. Assist. Const. Mgr Construction Management Services.	Project Engineer Construction Management Services. N Assist. Const. Mgr Construction Management Services. Y Y Assist. Const. Mgr Construction Management Services. Y 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	
Graciano Malana	QA/QC Tech	Oversight	Y	
				I

ON-SITE SUFFORT FERSE	JINNEL			
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 PERSONN	IEL			
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	
ON-SITE CONTRACTO	OR PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Call Calabana	C-44	Desirest Manager		

PBS&J, Survey	Surveyors	Survey	N	_
ON-SITE CONTRACTO		ouvey		
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	N	1
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	N	
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	Î
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	
				-
				+
		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	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	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		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 HARDEMOON	SITE DELIVERT / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	_	Delivery 1	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		

WORK COMPLETED

#### Eastside Mixing and Drying Activity:

Day Shift:

- Continued excessing in PUID-9 and PUID-8, hashing material to Beta Ditch stockpile.

- Continued excessating road south of PUID-7, PUID-9 and PUID-7, hashing material to Beta Ditch stockpile.

- Continued excessating along sewer realignment by PUIB-9PUID-9 and PUID-1, making and stockpiling material.

- Discing and pulsing up material precisually spread unto firth ging in INST-3 and and Stuf-12.

- Sc-1 and SW-4 excessing and scraping top of berms and slopes. Stockpiling material.

- PUID-9 material, excessation and loaded OTX trucks, hashing to CAMII.

- Meaters Hard-1 continued accessions and loaded OTX trucks. Pulsifice To CAMII for releasement.

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Vestern Hook, continued exc	avating and loading OTR trucks, hauling to CAMU for placement.		
Night Shift: No Activity.			
AMU Activity:			
	and rolling slopes, removing excess soil from bench of slope, preparing for lin m Western Hook and Eastside into Phase IIIB. aded.	er.	
Night Shift: No Activity.			
mbankment Phase 1 embankment, comple Phase 1 estimated cumulative Phase II embankment, compl	embankment placed:		
ump/Vadose Monitoring:	hase 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: (N/A Water pumped: (N/A).		
P	hase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
spections: CAMU: N/A.			

stimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	ture o
hase I		
Previous Daily Cumulative =	315,300	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0	су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	315,300	су
nase II		
Previous Daily Cumulative =	1,029,952	
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: (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 =	1,029,952	су
se 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 (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
se IIIB		
Previous Daily Cumulative =	245,436	cy
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Eastside/Western Hook (184) loads @ 18 cy/ld (16) trucks =	3,312	су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	248,748	су
se IV		
Previous Daily Cumulative =	122,742	су
Operations layer placed (completed) for liner certification = 37,314		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 IV estimated cumulative waste placed =	122,742	су
se V		
Previous Daily Cumulative =	49,266	су
Operations layer placed (completed) for liner certification = 40,284		су
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 =		су
To Date Phase V estimated cumulative waste placed =	49,266	су

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	Ó
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	Ó	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	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: New tasks, ask questions if your not sure of something.
CAMU Day: Discussed: New tasks, ask questions if your not sure of something.
Night shift CAMU & Eastside: Discussed: Staying alert and watch speed coming on to the decon pad.

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Accords I about 100-05.

Dailty CAB Summary

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

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

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

Monitor the grading of Interim cover for CAMU closure on phase IIIA.

Perform density testing as requested by Entact on Interim Cover. No request today.

ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS

Richard Laubinger, Construction Manager

10-Oct-09

Weather Table

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

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

## **DAILY PRODUCTION & QUALITY CONTROL REPORT**

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### **DAILY PHOTO LOG**

Photo 1



Photo 2



Photo 3

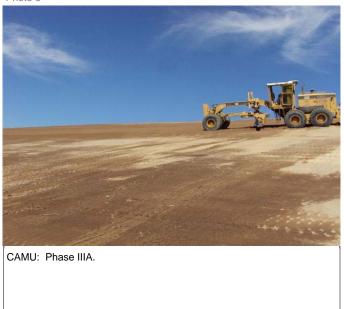


Photo 4



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