

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	25-Feb-10	583			

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		
AM	Sunny/Clear	PM	0 (0.0)		44			Precip. (In/Dy.)	0
Am	Sunny/Clear PM Sunny / Party Cloudy	High	67	NE		Humidity (%)	0		
Additions	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
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.	Y

ON-SITE GEOSYNTEC P	ERSONNEL		
Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT PER	SONNEL		
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,	Y	
Devin Gordon, MGA	Oversight	For NDEP	Y	l

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	
Erik Gehringer	Entact	Project Manager	N	
Eli Blackburn	Entact	Asst Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla, Day	Entact	Health & Safety Officer	Y	
Scott Zattau, 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	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
Jose Martinez, Night	Entact	Health & Safety Officer	Y	

Environmental Specialties, Inc. Liner Crew. (1) Supt. (10) Laborers/ Seamers, mobilized. Y
ABC Survey Eastside/CAMU N

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (9)		CAMU			-	-	-	-
JD D400 Dump Trucks (8)		Fastside	e			-	-	
Chieftain 1400 Powerscreener		CAMU				-	-	-
Komatsu Loader		CAMU				-	-	-
CAT 345 excavators, (3)		Eastside	e and C	AMU.		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
Linkbelt 330LX Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	e			<b></b>		-
Water Trucks (2)		Eastside	е					-
Case 580 backhoe		CAMU						-
12,000 gal Water Towers (3)		CAMU	and Eas	stside.				-
CAT D5 Dozer		Eastside	e					-
Water Trucks (3)		CAMU						-
CAT D-6 Dozer, (3)		CAMU	CAMU					-
CAT 14H Grader		CAMU	CAMU					-
Rock Crusher		CAMU						-
Kawasaki Loader		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastside	e and C	AMU				-
								-
								-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	
					to date	Qty	Spec	Tags
GCL	CETCO	0		For CAMU, On site	_	2271		-
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		

Material	Vendor	Today	UOM	Purpose	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

Day Shift:

- Continued scrappe at Beta Ditch east to west, floor.

- Continued scrapping laydown year and debris storage area.

- Hauled all material to Beta Ditch stockpile and/or main haul road stockpile.

- Excavator removing overburden in the southern rib triangle and stockpiling.

- GES, sampling 7B.

Night Shift

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- Night Shift: - Hauled material from the B	Beta Ditch stockpile and main haul road stockpile.		
CAMU Activity:			
<ul> <li>ESI deployed geosynthetic</li> <li>Continued grading interim</li> <li>Continued finish grading fi</li> </ul>	g 1" and 6" minus material. s on Phase IV, north slope. cover on Phase IV, north slope. cover on Phase IV, north slope. east end. and cover soil on west slope of Phase I, Phase II and Phase IIIB. ving excess soil from the toe of the south slope.		
Night Shift: Placed material in Phase	v.		
Embankment - Phase 1 embankment, cor - Phase 1 estimated cumula - 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).		
	Phase V: LCRS Sump: Measurement taken: (N/A) Water pumped: (N/A).  Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	ture o
Phase I		
Previous Daily Cumulative =	372,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,886	су
Phase II		
Previous Daily Cumulative =	1,072,405	су
Operations layer placed (completed) for liner certification. = 37,188		су
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 =	1,072,405	су
Phase IIIA Previous Daily Cumulative =	222,174	CV
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,114	٠,
		cy
Operations layer placed (completed for liner certification = 21,276)  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 =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	-
		•
Phase IIIB		
Previous Daily Cumulative =	439,547	
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 =		су
To Date Phase IIIB estimated cumulative waste placed =	439,547	су
Phase IV		
Previous Daily Cumulative =	483,323	су
Operations layer placed (completed) for liner certification = 37,314		су
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 =		су
To Date Phase IV estimated cumulative waste placed =	483,323	су
Phase V Previous Daily Cumulative =	521,797	CV.
i revious Daily Cumulative =	521,797	
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Eastside. (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (339) loads @ 21cy/load (15) trucks =  To Date Phase V estimated cumulative waste placed =	7,119 528,916	
10 Date Filase V estiliated cumulative waste placed =	320,916	сy
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	су
12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834	-

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	3,299,835 cy	(cy) 2,900,000	% Complete 113.8%

### Geosynthetics Placed

Inspections: CAMU: N/A.

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
Ph !! (!)			
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	0	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	0	50.000
Geolexille	30,000	U	50,000
Phase IV			
GCL	459.942	0	459.942
Geomembrane	459.942	Ó	459.942
Geocomposite	459.952	0	459.952
Geotextile	12.390	o o	12.390
	,	-	,

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						]	
GCL Geomembrane Geocomposite Geotextile	558,653 558,653 558,653 15,925	0 0 0	558,653 558,653 558,653 15,925				
BMI North GCL Geomembrane Geocomposite	1,111,468 1,111,468 1,111,468	0	1,111,468 1,111,468 1,111,468				
BMI South GCL Geomembrane	177,000 177,000 177,000	0	177,000 177,000 177,000				
Geocomposite  Debris Storage Area (comple		Ü	177,000				
Geomembrane	12,000	0	12,000				
CAMU Cover GCL Geomembrane Geocomposite	1,242,400 1,242,400 1,112,000	53,500 53,500 0	1,295,900 1,295,900 1,112,000				
Coccomposito	,,		,,,,,	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Comple of Basic Scope + Option Scope
Geosynthetic System Cumul	ative Total To Date All CAI	MU Phases	4,982,338	4,151,232	88.8%	6,534,075	76.3
HEALTH & SAFETY						1	
Description of Health & Safety Actions Safety Topic: Eastside Day: Discussed: Cell ph CAMU Day:. Discussed: Cell pho Night shift CAMU & Eastside: Use	Taken Today / Safety Inspections Co one usage on site. ne usage on site. e caution driving in and out of B						
CONSTRUCTION QUALITY A Description of Quality Cortical Accors 1 Daily COA Summary Monitor waste placement of easts Monitor the placement of final cow Monitor the placement of infamil or Monitor the piacement of infamil or Monitor the piacement of infamil or Monitor the piacement of infamil or	aken Today / Quality Inspections Co ide material in the CAMU on the er. cover.	onducted					
ISSUES AND/OR ITEMS OF I Discussion of Issues / Concerns / Con-							
SITE VISITORS						1	
Name	Organization		Purpose of Visit			1	
						1	
						-	

25-Feb-10

Weather Table Sunny/Clear Sunny / Party Cloudy Cloudy / Partly Sunny

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Richard Laubinger, Construction Manager

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

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0	0	25-Feb-10	

## **DAILY PHOTO LOG**

Photo 1



Eastside: Sampling 7B.

Photo 2



Eastside: Removing overburden in triangle at southern rib.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Phase IV, Top, north side.

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