

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	12-Oct-09	453

PROJECT POINTS OF COM	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	HER CONDITIONS	ditions Temp (F) Wind A							
	Cond	litions		Ten	1p (F)	W	ind	Add'l F	teadings
AM	Claude (Padh Conn	PM	Cloudy	Low	56			Precip. (In/Dy.)	0
Am	Cloudy / Partly Sunny	r-m	Cioudy	High	78			Humidity (%)	0
Addition	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
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.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTE	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	

ON-SITE SOLLOKLI LIKSC	MINEL			
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	

OVERSITE PERSONNEL				
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	Y	
ON-SITE CONTRACTOR P	ERSONNEL			

PBS&J, Survey	Surveyors	Survey	Y
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	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla, Day	Entact	Health & Safety Officer	Y
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	Y
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	Y
	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	B			-	-	
CAT 324D long stick excavator		Eastsid	e		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	В			-	-	
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	B					
Water Trucks (3)		Eastsid	В					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	Ð					
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-SI	TE DELIVERY / REMOVAL)							_
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tag

MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery 1	/erification	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:

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Western Hook, continued	loading out OTR trucks, hauling material to CAMU for placement.		
Night Shift: Hauled material from SC-	1, SW-7 and Beta Ditch stockpiles.		
AMU Activity:			
Phase IIIA, continued fini: Phase II, grading waste. NW Basin, trash rack inst Entact monitored leachate Night Shift:			
mbankment Phase 1 embankment, co Phase 1 estimated cumul Phase II embankment, co	ative embankment placed:		
ump/Vadose Monitoring	Phase 1: LCRS Sump: Measurement taken: (1.5) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (0.9) Water Pumped: (1,220 gal). Vadose: Measurement taken: (N/A Water pumped: (N/A).		

Eastside: Inspected perimeter fence, found one opening, made temporary repair.

		stu
Phase I		
Previous Daily Cumulative =	315,300	
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
Phase II		
Previous Daily Cumulative =	1,029,952	C
Operations layer placed (completed) for liner certification. = 37,188		C
Daily Day shift waste placed today: Western Hook, (61) loads @ 18 cy/load (7) trucks =	1,098	С
Daily Day shift waste placed today: Eastside Waste, (134) loads @ 18cy/load (9) trucks =	2,412	С
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		С
To Date Phase II estimated cumulative waste placed =	1,033,462	C
Phase IIIA		
Previous Daily Cumulative =	222,174	CV
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		ľ
Operations layer placed (completed for liner certification = 21,276)		C
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 IIIA estimated cumulative waste placed =	222,174	СУ
Phase IIIB		
Previous Daily Cumulative =	251,250	С
Operations layer placed (completed) for liner certification. = 21,978		Су
Daily Day shift waste placed from: Eastside/Western Hook (0) loads @ 18 cy/ld (0) trucks =		Cγ
Daily Night shift waste placed today: (176) loads @ 18cy/load (16) trucks =	3,168	С
To Date Phase IIIB estimated cumulative waste placed =		
Phase IV		
Previous Daily Cumulative =	127,080	C
Operations layer placed (completed) for liner certification = 37,314		С
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		CY
Daily Night shift waste placed today: (203) loads @ 18cy/load (19) trucks =	3,654	
To Date Phase IV estimated cumulative waste placed =		
Phase V		
Previous Daily Cumulative =	49,266	cv
·	40,200	Су
Operations layer placed (completed) for liner certification = 40,284		
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		Cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		C

Cumulative Total To Date All Phases = 2,005,354 cy

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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	Ó	558,653
Geotextile	15,925	0	15,925

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BMI North GCL Geomembrane Geocomposite

BMI South GCL Geomembrane Geocomposite

Debris Storage Area (complete)

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

88.5% 3,674,438 4,151,232 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic:
Eaststide Day: Discussed: Fire prevention month, fire extinguisher usage.
CAMU Day: Discussed: Fire prevention month, fire extinguisher usage.
Night shift CAMU & Eaststide: Discussed: Potential for rain this week and slippery conditions.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Outility Control Actions Talent Cody's Justings Programme Pro

ISSUES AND/OR ITEMS OF DISCUSSION

Phase IIIA, subgrade inspection performed at east end, first tier, minor items observed and repaired. This portion of subgrade approved.

SITE VISITORS

Richard Laubinger, Construction Manager

12-Oct-09

Weather Table

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

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

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DAILY PHOTO LOG

Photo 1



Phase IIIA.

Photo 2



Photo 3



Photo 4



NW Basin, Trash Rack.

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