

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	22-Sep-09	433

PROJECT POINTS OF COI	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								
	Cor	nditions		Ten	1p (F)	W	ind	Add'l F	teadings
AM	Sunny/Clear	PM	Sunny/Clear	Low	66			Precip. (In/Dy.)	0
Am	Suriny/Clear	F-Mi	Suriny/Clear	High	92			Humidity (%)	0
Addition	al Weather Comments								

ON-SITE WESTON PERSO	NNEL			
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.	N	
June Laubinger	Admin Assistant	Construction Management Services.	Y	
				-

Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Design Engineer	Oversight	N	
Dan Street	QA Manager	Oversight	Ϋ́	
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	

ON-SITE SOLLOKLI LEKSK	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,	N	

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	

Surveyors PERSONNEL	Survey	Y	
PERSONNEL			
Company	Trade / Work Performed	Y/N	
Entact	Project Manager	N	
Entact	Acting Project Manager	N	
Entact	Asst Project Manager, Eastside Manager	Y	
Entact	Engineer	Y	
Entact	Health & Safety Officer	N	
Entact	Health and Safety Officer	Y	
Entact	Eastside, Superintendent	Y	
Entact	CAMU, Superintendent, Western Hook.	Y	
Entact	Health & Safety Officer	Y	
Entact	CAMU, Superintendent	Y	
Entact	CSP, Health & Safety	Y	
Entact	Health & Safety Officer	Y	
Entact	Asst Project Manager	Y	
Entact	Health & Safety Technician	Y	
Entact	Health & Safety Technician	Y	
Entact			
Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers	N	
ABC Survey	Eastside/CAMU/Western Hook	N	
	Entact En	Entact Project Manager Entact Acting Project Manager Entact Assign Project Manager Entact Ass Project Manager, Eastside Manager Entact Engineer Entact Health & Safety Officer Entact Health and Safety Officer Entact Essasside, Superintendent Entact Essasside, Superintendent Entact CAMU, Superintendent Entact CAMU, Superintendent Entact Health & Safety Officer Entact CAMU, Superintendent Entact Ass Project Manager Entact Health & Safety Technician	Entact Project Manager N Entact Acting Project Manager N Entact Acting Project Manager N Entact Acting Project Manager N Entact Engineer Y Entact Engineer Y Entact Health & Safety Officer N Entact Health and Safety Officer Y Entact Establish Superintendent Y Entact Establish, Superintendent Y Entact CAMU, Superintendent, Western Hook. Y Entact Health & Safety Officer Y Entact CAMU, Superintendent Y Entact Health & Safety Officer Y Entact Health & Safety Technician Y Ent

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	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:

- Eastside day hashing continued from PUD-7, PUC-5 and PUC-6 to CAMU. Phase II with OTR trucks.

- Continued excavating wet material from WST-3 and WST-4 and spreading out to dry.

- Continued excavating PUF-3 and road south of PUG-7, hashing material to Beta Dich stockpile.

- Continued excavating along sever readigement by PUB-9 and PUC-8, mixing and stockpiling material.

- Discord material previously spread out to dry from WST-5 and SW-12.

- Stockpilder material in PUD-8 and PUC-8.

- Wastern Horsk continued excavations and stockpiling.

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Vestern Hook, continue Began installing orange		nd stockpilling. nce on the floor of the sewer realignment corridor.		
Night Shift: Hauled material from Be	ta Ditch, SW-5	, WST-2 and WST-7 stockpiles.		
AMU Activity:				
Day Shift Graded waste in Phase in Continued placing mater Phase IIIA, began rolling	ial from Eastsid	de into Phase II.		
Night Shift: Placed material in Phase	I, Phase II an	d Phase IIIB.		
mbankment Phase 1 embankment, c Phase 1 estimated cumu Phase II embankment, c	lative embankı	ment placed:		
ump/Vadose Monitorin	a:			
	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 Vadose: N/A) Water Pumped: (N/A Vadose: N/A) Water Pumped: (N/A Vadose: N/A) Water Pumped: (N/A) Wa		
spections: CAMU: N/A		inspection, all secure.		

ase I	
Previous Daily Cumulative =	312,780
Operations layer placed (completed) for liner certification. = 21,662	0 0
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21	·
cy/load (0 trucks) =	0
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase I estimated cumulative waste placed =	312,780
se II	
Previous Daily Cumulative =	983,368
Operations layer placed (completed) for liner certification. = 37,188	
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =	
Daily Day shift waste placed today: Eastside Waste, (150) loads @ 18cy/load (14) trucks =	2,700
Daily Night shift placed today: (123) loads @ 18cy/load (17) trucks =	2,214
To Date Phase II estimated cumulative waste placed =	988,282
e IIIA	
Previous Daily Cumulative =	222,174
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase IIIA estimated cumulative waste placed =	222,174
se IIIB	
Previous Daily Cumulative =	190,998
Operations layer placed (completed) for liner certification. = 21,978	
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	2.034
Daily Night shift waste placed today: (113) loads @ 18cy/load (15) trucks = To Date Phase IIIB estimated cumulative waste placed =	193,032
·	
se IV Previous Daily Cumulative =	87,012
i levious Daily Cultiviative –	07,012
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: (129) loads @ 18cy/load (18) trucks =	2,322
To Date Phase IV estimated cumulative waste placed =	89,334
v	
Previous Daily Cumulative =	40,284
Operations layer placed (completed) for liner certification = 40,284	
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 =	
	40,284

	Estimated Waste at Completion	
	(cy)	% Complet

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	ō	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	12,00
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: Cell phone usage and Road rage.
CAMU Day: Discussed: Cell phone usage and Road rage.
Night shift CAMU & Eastside: Discussed leaving CAMU exiting for lunch and at the end of shift.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Usalay Consum and Usalay Consum and Usalay Consummary
Monitor waste placement into the CAMU of eastside material during the Day shift.
Monitor waste placement into the CAMU of eastside material during the Night shift.
Monitor waste slope grading for the installation of interim cover.

ISSUES AND/OR ITEMS OF DISCUSSION

WE 1 110 W 4 P 4				
ITE VISITORS				
Name	Organization	Purpose of Visit	1 -	 Г
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Richard Laubinger, Construction Manager

22-Sep-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudy શ Cloudy / Partly Sunny m Cloudy <u>Ω</u> M, Overcast Light Rain η_o Rain *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



Photo 2



Photo 3



Photo 4



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