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



DAI	LY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Sep-09	440
PO IECT POINTS OF CONTA	CT		

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	68			Precip. (In/Dy.)	0
Am	Suriny / Party Cloudy	F-MI	Suriny / Party Cloudy	High	97	SW	25 mph	Humidity (%)	0
Addition	sal Weather Comments								
t that a	de d - d de 0		- 001-						

wind advisory, 13- 26 mph, Gusts in the 30's.

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

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	

ON-SITE SUFFORT FERS	UNNEL			
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	
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OVERSITE PERSONN	EL			
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	Y	
Devin Gordon, MGA	Oversight	For NDEP	Y	ĺ
				ĺ
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
				1
PBS&J, Survey	Surveyors	Survey	N	ĺ
ON OUTE CONTRACTO	D DEDGONNEL			

PBS&J, Survey	Surveyors	Survey	N
ON-SITE CONTRACTO	R PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	Y
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
	Entact		
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU/Western Hook	N

Equipment	Vendor / Tag No.			Work Performed				
	velluoi / rag No.			WOLK FELICITIES				
CAT D400E Dump Truck (10)		CAMU			-	-	-	ļ
JD D400 Dump Trucks (10)		Eastsid				-	-	
CAT 324D long stick excavator		Eastsid			-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid				-	-	
CAT 345 excavators, (8)			e and C	AMU, Western Hook		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid						
Water Trucks (3)		Eastsid	le					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastsid	le					
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		Delivery 1	Verificatio	n
	FTCO	1 oday		For CAMU On site	to date	Qty 2271	Spec	Tags

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

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#### Eastside Mixing and Drying Activity:

Day Shift:

- Continued excavating in PUB-8, PUE-6 and PUE-7, hauling material to Beta Ditch stockpile.

- Continued excavating mad south of PUC-5, hauling material to Beta Ditch stockpile.

- Continued excavating along sewer realignment by PUB-9PUC-8, mining and stockpiling material.

- Discoed and pushed up material from WST-34W Sna GNY-2 previously spread out to dry.

- Mixed and stockpiled material in PUD-8 and PUB-9.

- Continued excavating wer traderial or of WST-3 and WST-5 and spreading out to dry.

- Continued excavating metarial from ton of homes in SC-1 and SWLd.

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Continued excavating mate Vestern Hook continued h				cks. Trucks shut down at	noon due to high wi	nds.
Night Shift: Hauled material from Beta	Ditch, SC-1	and SW-7 stockpile:	s.			
AMU Activity:						
Day Shift Continued placing material Continued placing interim of Continued finish grading in	cover on Pha			down at noon due to high	winds.	
Night Shift: Placed material in Phase I'	٧.					
mbankment Phase 1 embankment, con Phase 1 estimated cumula Phase II embankment, co	tive embank	ment placed:				
ump/Vadose Monitoring:						
	Phase 1:			Water Pumped: (N/A). Water Pumped: (N/A)		
	Phase II:			) Water Pumped: (N/A) ) Water pumped: (N/A)		
	Phase IIIB			(A) Water Pumped: (N/A /A) Water Pumped: (N/A		
CAMU: N/A. Eastside: Fe	nce line on e	astside perimeter in	spected, All secure.			

ase I	
Previous Daily Cumulative =	314,886
Operations layer placed (completed) for liner certification. = 21,662	0
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 2i cy/load (0 trucks) =	0
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	Ü
To Date Phase I estimated cumulative waste placed =	314,886
ase II	
Previous Daily Cumulative =	1,013,698
Operations layer placed (completed) for liner certification. = 37,188	
Daily Day shift waste placed today: From Western Hook (71) loads @ 18 cy/load (14) trucks =	1,278
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =	
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase II estimated cumulative waste placed =	1,014,976
se 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 =	202,788
Operations layer placed (completed) for liner certification. = 21,978	
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =  To Date Phase IIIB estimated cumulative waste placed =	202,788
·	,,,
se IV Previous Daily Cumulative =	06.462
i revious Daily Curriciative =	96,462
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: (337) loads @ 18cy/load (19) trucks =	6,066
To Date Phase IV estimated cumulative waste placed =	102,528
se 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)	% Complete

G	eosvnthetics Placed			
Р	hase 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
Р	hase II (complete)			
	GCL	498,468	0	498,468
	Geomembrane	498,468	0	498,468
	Geocomposite	520,592	0	520,592
	Geotextile	0	0	0
Р	hase 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
Р	hase 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
Р	hase IV			
	GCI	459.942	0	459.942
	Geomembrane	459.942	0	459,942
	Geocomposite	459.952	0	459.952
	Geotextile	12,390	0	12,390
Р	hase V			
•	GCL	558.653	0	558.653
	Geomembrane	558.653	ō	558.653
	Geocomposite	558,653	ō	558,653
	Geotextile	15,925	0	15,925

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BMI North GCL Geomembrane Geocomposite 1,111,468 1,111,468 1,111,468 1,111,468 1,111,468 1,111,468

BMI South GCL Geomembrane Geocomposite

#### Debris Storage Area (complete)

Geomembrane	12,000	0	12,00
CAMU Cover GCL Geomembrane Geocomposite	0 0 0	0 0 0	0 0 <u>0</u>

	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
138	4,151,232	88.5%	6,534,075	56.2%

Geosynthetic System Cumulative Total To Date All CAMU Phases 3,674,438

HEALTH & SAFETY

Description or Feature a Safety Process - Safety Topic:
Eastside Day: Stop Work authority and reasons to do so.
CAMU Day: Stop Work authority and reasons to do so.
Night shift CAMU & Eastside: Discussed: High winds.

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Daily CoA Summary.

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

Monitor waste placement into the CAMU of eastide material during the Day shift.

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

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

#### ISSUES AND/OR ITEMS OF DISCUSSION

hiscussion of Issues / Concerns / Conversations / Topics

Devin Gordon, MGA conducted a site tour of CAMU with two NDEP Senior managers.

Name	On an advantage	D	$\overline{}$
Name	Organization	Purpose of Visit	
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	<u> </u>		 

Richard Laubinger, Construction Manager

29-Sep-09

Weather Table

Sunny/Clear 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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0	0		440	

### **DAILY PHOTO LOG**

Photo 1



Photo 2



Photo 3



Eastside: Dry ponds excavation.

Photo 4



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