



DAILY PRODUCTION & QUALITY CONTROL REPORT					
Project No./Contract No.	Project Title / Location	Day of Report	Report No.		
6389	BRC Eastside Common Areas Soils Remediation	20-Jul-09	370		

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris, On site.	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'l Readings		
AM	Sunny / Party Cloudy	DM	PM Sunny / Party Cloudy		89			Precip. (In/Dy.)	0
Am	Suriny / Party Cloudy	F-MI			114	NE	5 mph	Humidity (%)	0
Additional Weather Comments									
Thunderstorm overnight.									

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
(evin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTEC PE	RSONNEL			
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	_
Roland Derosier	QA/QC Tech	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	Ÿ	
Victor Heredia	QA/QC Tech	Oversight	Ý	
Keith Schraitle	QA/QC Tech	Oversight	Ÿ	
ON-SITE SUPPORT PERS		Overaignit		_
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	
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
OVERSITE PERSONNEL				
Name	Position	Trade / Work Performed	Y/N	
Bob Mever, ASW	Inspector	Liner Inspector.	Y	_
Devin Gordon MGA	Oversight	For NDEP	Y	
Dock Kim ATC	Field Observation	For AIG	N	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow ASW	Inspector	Liner Inspector	N	_
Cicro monou, / Cir	Порсотог	Entri Hisperior		
PBS&J. Survey	Surveyors	Survey, 7A	N	
ON-SITE CONTRACTOR				
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	N N	
Jeremy Schissler	Entact	Acting Project Manager		
Jeremy Schissier Josh Carrol			Y	
Josh Carrol Michael Carlson	Entact	Asst Project Manager		
		Engineer	N	
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, Nights	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
John Frazier , Days	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, Night	Entact	Health & Safety Technician	Y	

	Environmental Specialties, Inc.			Supt, 9 Laborers/ Seamers			N	
	ABC Survey	Eastsid	e/CAML	J,			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)		Eastside						
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastside						
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	to date	Otv	Verification Spec	n Tao
3CL	CETCO	0	rolls	For CAMU. On site	vo date	2271	Opec	ray
3eocomposite	Agru	0	rolls	For CAMU, On site		2442		\vdash
Geomembrane	Agru	0	rolls	For CAMU, On site		558		-

Eastside Mixing and Drying Activity:

No. Shift.

- SW-12, continued loading out wet material and spreading out to dry.

- SW-12, continued loading out material and hauling to Beta stockpile.

- PUF-4, continued loading out material and hauling to Beta stockpile.

- PUF-4, continued loading out material and hauling to Beta stockpile.

- Be dozer continued loading proviously spread material for drying.

- SW-12, pH 5.

- SW-12, pH 5.

6389 Night Shift: .oaded out and hauled materia	BRC Eastside Common Areas Soils Remediation	20-Jul-09	370
AMU Activity: Day Shift Phase IIIA, grading waste on no		pm due to wind an	d lightning).
Phase IV, pushing out operation SE-1 slit trench, backfilling and Phase V, excavating cell to the	compacting.		
Storm drain 42" RCP pipe, cond Continued screening 1" and 6"	ntinued installation, west from manhole #2 to manhole #3.	mp.	
Night Shift: Continued placing operations membankment Phase 1 embankment, complet Phase 1 estimated cumulative of Phase II embankment, complet	embankment placed:	ainder of the shift).	
Sump/Vadose Monitoring: Pha	se 1: LCRS Sump: Measurement taken: (2.2) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
Ph	ase II: LCRS Sump: Measurement taken: (0.6). Water Pumped: (500 gal) Vadose: Measurement taken: (NA) Water pumped: (N/A).	i.	
Ph:	ase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)		
nspections: CAMU: Weston m	onitored sump access.		
Eastside: Inspec	ted perimeter fence. All secure.		

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of moist
Phase I	
Previous Daily Cumulative =	291,200 0
Operations layer placed (completed) for liner certification. = 21,662	0 0
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20	
cy/load (0 trucks) =	0 0
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) = To Date Phase I estimated cumulative waste placed =	291,200 d
10 Date Friase Festimated Cumulative Waste placed =	231,200 0
Phase II	812,872
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188	012,072
Operations layer placed (completed) for liner certification. = 37,100	
Daily Day shift waste placed today: ()) loads @ 18 cy/load () trucks =	C
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	c
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	C
To Date Phase II estimated cumulative waste placed =	812,872 0
Phase IIIA	
Previous Daily Cumulative =	217,188
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Occasions Investigated (secretary) for the constitution (ACCO)	d
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 =	217,188
Phase IIIB	
Previous Daily Cumulative =	90,126
Operations layer placed (completed) for liner certification. = 21,978	C
Daily Day shift waste placed today: From, Western Hook. (55) loads @ 18 cy/load (10) trucks =	990 0
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase IIIB estimated cumulative waste placed =	91,116 c
Phase IV	
Previous Daily Cumulative =	31,050
Operations layer placed directly in Phase IV today: (60) loads @ 18 cy/load (19) trucks =	1,080
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	o o
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase IV estimated cumulative waste placed =	
	,
Phase V	
Previous Daily Cumulative =	d
Operations layer placed (completed) for liner certification. = ?	d
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	d
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase V estimated cumulative waste placed =	0 0

		Estimated Waste at Completion	
		(cy)	% Complete
Occupation Total To Data All Diverse	1 444 EOC au	2.050.000	70.50/

Geosynthetics Placed			
Phase I (complete)	Previous	Placed	Cumulative Plac
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			
GCI	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			
GCI	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	0	0	0
Geomembrane	0	ō	ō
Geocomposite	ō	ō	Ó
Geotextile	0	0	0

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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		

% Complete of Basic Scope + Option Scope 47.7% 4,151,232 75.1% 3,115,785 6,534,075

Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY

Safety Topic:
Eastside Day: Discussed the tragic loss of Entact worker off site, Saturday night.
CAMU Day: Discussed the tragic loss of Entact worker off site, Saturday night.
Night shift CAMU & Eastside: Discussed focusing on task at hand.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Custry Control Actions Talent rodary values re-pairs, CAS Jammasz
Monitored the waste placement into the CAMU of eastside material on the day and night shift.
Monitored the placement of operational fill in Phase IV on the right shift.
Monitored the placement of operational fill in Phase IV on the day shift.
Monitored beddling of all trenches in Phase IV on the day shift.
Monitored beddling of all trenches in Phase IV on the day shift.
Monitored of the day of the Case IV of the Cas

ISSUES AND/OR ITEMS OF DISCUSSION

sussion of Issues / Concerns / Conversations / Lopics
Night shift shut down approximately 11pm due to rain, wind and lightning. Remainder of shift called off.

VISITORS				
Name	Organization	Purpose of Visit		
	-		 	
	-		+	
			_	\vdash
			_	
			-	-
	-		†	
			1	1
	T		1	1

Richard Laubinger, Construction Manager

20-Jul-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 $\frac{m}{m}$ \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



CAMU: Phase V, cell excavation, east.

Photo 2



Photo 3



CAMU: Phase V, SE-1, slit trench backfill.

Photo 4



Eastside. SW-12 pond.

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