

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	31-Jan-09	202			

PROJECT POINTS OF CONTACT							
Position	Name	E-Mail Address	Phone No.				
BRC PROJECT MANAGER	Lee Farris,	lfarris@landwellco.com	702-567-0400				
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400				
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.	970-260-5886				
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsoluti	720-641-8660				

Conditions			Temp (F)		Wind		Add'l Readings	
		211	0(0)	Low	41			Precip. (h/Dy)
AN	Sunny/Clear	PM	PM Sunny/Clear	High	68	WNW	6mph	Humidity (%)

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.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

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
Robecca Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

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	
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
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OVERSITE PERSONNE				
Name	Position	Trade / Work Performed	Y/N	
Mark Eizman, ASW	Inspector	Liner Inspector	N	
Devin Gordon, McGinley	Oversight	For NDEP	N	
Dock Kim, ATC	Field Observation	For AIG	N	_
Joe Ludlow, ASW	Inspector	Liner Inspector	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
Brian Rakvica	Inspector	NDEP	N	_
PBS&J, Survey	Surveyors		N	

ON-SITE CONTRACT	OR PERSONNEL		
Name	Company	Trade / Work Performed	YN
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	N
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	48 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	N
Terry Harper	Entact	CAMU, Superintendent	N
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties,Inc	1 Liner Superintendent	Y
	Environmental Specialties,Inc	12 Laborers/ Seamers	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	N
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	(8) Sheet Piling Crew	N

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Equipment	Vendor / Tag No.	Work Performed		
CAT D400E Dump Truck (10)		CAMU		
JD D400 Dump Trucks (9)		Eastside	-	
CAT 324D long stick excavator		Eastside		
CAT D8R Dozer with disc		Eastside		
CAT 345 excavators, (5)		Eastside and CAMU	-	
CAT 330 Excavator		CAMU		
Case double pan scrapers.		Eastside, demobilized.		
CAT D6 LGP Dozer (1)		Eastside		
Water Trucks (2)		Eastside		
JD450 Dozer		CAMU		
CAT 16H Grader		CAMU		
CAT D-10 Dozer		CAMU		
Water Trucks (2)		CAMU		
CAT D-6 Dozer, (2)		CAMU		
CAT 14H Grader		CAMU		
Gradall		CAMU		
JLG		CAMU		
IR Smooth drum Roller		CAMU, Phase 1		
Tenent Street Sweeper		Eastside and CAMU		
Bomag Smooth drum Roller		CAMU, Phase 1		
Chieftain 1400 Powerscreener		CAMU, screening 1'& 6' minus		
(2) Cranes		Sheet pile driving.		

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6389	HC Eastside Co	mmon Areas	Solis Remediation	31-Jan-09	202
MATERIAL HANDLING	ON SITE DELIVERY / REMOVAL)				
Material	Vendor	Today UOM	Purpose	Delivery V	erification Spec   Tans
GCL	CETCO	0 rolls		830	Spec Laps
Geocomposite	Agru	0 rolls		993	
Geomembrane	Agru	0 rolls	For CAMU, On site	258	
WORK COMPLETED  Description of Work Executed Tox					
Continued mixing and drying. Molature conditioning beta da - Working on holding tank for Night Shift: No Activity.  CAMU Activity: Day Shift: Screening soils from Berms Hauled/placed 1* and 6* mir Excavating contaminated sc ESI placed GCL and Geom Night Shift: No Activity.  Embankment - Phase 1 embankment, com	SW-2, PUA-5. SW-12. design excavation depth and hau material with long stick excavato tich. tre wash.  along entrance haul rd. us cover soils on N. BMI Landfill. lis from NW Basin/Phase IIIB and embrane liner on Phase IIIA.  plete.	r in 7A ponds.			

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I
Previous Daily Cummulative = Previous Baily Cummulative = 21.662

Daily Day shift waste placed (completed) = 21.662

Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =

Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =

To Date Phase I estimated cummulative waste placed = 21,662 cy 0 cy 0 cy 291,200 cy

Phase II

Previous Daily Cummulative =

Operations layer placed (completed) = 37,188 205,962 cy 0 cy Daily Day shift waste placed today: Phase IV,V scape,Slit Trench excavation & Phase IIIB trench excavation. (140) loads @ 20 cy/load (3 trucks) = 2,800 cy Dally Night shift placed today: 0 loads @ 18cy/load (0 trucks) =

To Date Phase II estimated cummulative waste placed = <u>o</u> cy 208,762 cy

Estimated Waste at Completion (cv) 2,200,000

% Complete Cummulative Total To Date All Phases = 499,962 cy 22.7%

## Geosynthetics Placed

	Previous	Placed	Cummulative
Phase I (complete)	Daily Cum (sf)	Today (sf)	Placed to Date (sf)
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	135,000	25000	160,000
Geomembrane	135,000	25000	160,000
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IIIB	_		
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	U

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MI North	1,000,000		1 000 000				
GCL	1,033,388	0	1,033,388 1,033,388				
Geomembrane	1,033,388 735,000	0	735,000				
Geocomposite	735,000	U	735,000				
MI South							
GCL	0	0	0				
Geomembrane	0	0	0				
Geocomposite	0	0	0				
ebris Storage Area (complete)							
Geomembrane	12,000	0	12,000				
AMU Cover							
GCL	0	0	0				
Geomembrane	0	0	0				
Geocomposite	0	0	<u>o</u>				
				Total			% Comple
				Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	

Geosynthetic System Cummulative Total To Date All CAMU Phases + BMI N&S (sf) =

HEALTH & SAFETY	
Description of Health & Satety Actions Taken Yoday / Salaty Inspections Conducted	
Entact H&S Taliquates. Safety Topic: Eastside, Day: Discussed radio usage on site.	
Safety Topic: CAMU, Day: Discussed radio usage on site.	-
Eastside and CAMU, Night: No Activitiy.	
Safety Incident:	
CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
Dally CQA Summery.  Monitored screening operation at the Berms next to ingress Camu haul rd.  Monitored the installation of cover soil at the North BMI Landfill.  Monitored the installation of GCL and Geomembrane liner in Phase IIIA.  Monitored the installation of GCL and Geomembrane liner in Phase IIIA.  Continue review of and updating of project documents and database to facilitate reporting.  Monitored waste placement in Phase II during day shift. Phase IIIB trench excavation.  PUD3 & PUD6 were sampled and approved for transport to the CAMU as processed waste.	
ISSUES AND/OR ITEMS OF DISCUSSION	

1,999,228

4,151,232

48.2%

6,534,075

30.6%

ITORS			
Name	Organization	Purpose of Visit	
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Report Prepared By / Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	31-Jan-09	

Weather Table Sunny/Clear 69 Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m Cloudy <u>त</u> Overcast M, Light Rain Ŋο Rain 200 Thunderstorms  $\mathcal{H}$ Snow &

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

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0	0	31-Jan-09	202

## **DAILY PHOTO LOG**

Photo 1



CAMU: Phase II.

Photo 2

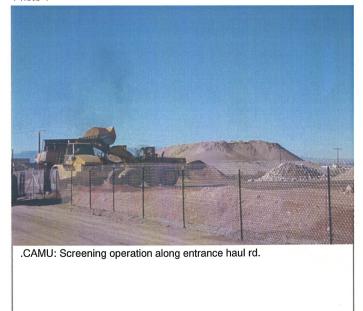


Photo 3



CAMU: Screening operation along entrance haul rd..

Photo 4



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