

#### DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No.: Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Jan-09	200

PROJECT POINTS OF CONTACT					
Position	Name	E-Mail Address	Phone No.		
ERC 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		

WEATHE	ER CONDITIONS								
	(	Conditions		Tem	p (F)	W	/ind	Add I R	teadings
AM	Cumus/Olean	PM	Cunnu/Clear	Low	41			Precip. (In Dy.)	
Am	Sunny/Clear	Pm	Sunny/Clear	High	61	NW	10mph	Humidity (%)	
Additional St	Vanthar Cammante				Management of the last of the		shareness shares	And the same of th	

Winds 10 - 15 mph.

Name	Position	Trade / Work Performed	YN
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
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Υ

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

OVERSITE PERSONNE				
Name	Position	Trade / Work Performed	YN	
Mark Eizman, ASW	Inspector	Liner Inspector	Y	_
Devin Gordon, McGinley	Oversight	For NDEP	Y	
Dock Kim, ATC	Field Observation	For AIG	Y	
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	YA
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	Y
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	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	Y
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.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	Y
	Foundation Pile, Inc.	(8 ) Sheet Piling Crew	Y
-			

Equipment	Vendor / Tag No.	Work Performed				
	validor / Tag No.					
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				
Bornag Smooth drum Roller		CAMU, Phase 1				
Chieftain 1400 Powerscreener		CAMU, screening 1*& 6* minus				
(2) Cranes		Sheet pile driving.				

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ATERIAL HANDLING (C	N-SITE DELIVERY / REMOVAL)				BELLEVIER I	0.0745/0.00		
Material	Vendor	Today	UOM	Purpose	to date   Oty	Verification		
OL .	CETCO	0	rolls	For CAMU, On site	830	obec lads		
eocomposite	Agru	27	rolls	For CAMU, On site	966			
eomembrane	Agru	0	rolls	For CAMU, On site	258			
ORK COMPLETED								
Continued mixing and drying Night Shift: Hauded material from HP-3 a Stockpiled daily cover for up: AMU Activity: Day Shift: Continued screening soils for Haudediplaced 1' and 6' mini Excavating contaminated soil Continued surficial scrape or Esti placed geocomposite on Continued drilling for sheet ploin installat	SW-12. When we see that the second of the se	ator in 7A po cement in Ph fill. and hauled/p aterial in Pha	nds. nase II.					
imbankment Phase 1 embankment, comp Phase 1 estimated cummula Phase II embankment , comp	lete. tive embankment placed: 0 c		CAMU.					

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

Cummulative Total To Date All Phases =

Previous Daily Cummulative =	269,538	C'
Operations layer placed (completed) =	21,662	С
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads		
@ 20 cy/load (0 trucks) =	0	С
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	С
To Date Phase I estimated cummulative waste placed =	291,200	C

#### Phase

Previous Daily Cummulative =	192,216	су
Operations layer placed (completed) =	0	су
Daily Day shift waste placed today: Phase IV,V scape,Slit Trench excavation & Phase IIIB		
trench excavation. (121) loads @ 20 cy/load (5 trucks) =	2,420	су
Daily Night shift placed today: 237 loads @ 18cy/load (19 trucks) =	4,266	су
To Date Phase II estimated cummulative waste placed =	198,902	су

Estimated Waste at Completion (cv) 2,200,000 % Complete 22.3% 490,102 cy

#### Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative 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	100,000	0	100,000
Geomembrane	100,000	0	100,000
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	0

Ver 1.1 11/07 2 of 4

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BMI North GCL	1,033,388	0	1,033,388
Geomembrane	1,033,388	and the same of th	
Geocomposite	735,000	80,000	815,000
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0

Geocomposite	0	<u>u</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
Geosynthetic System Cummulati	ve Total To Date All CAMU	1,939,228	4,151,232	46.7%	6,534,075	29.7%

HEALTH & SAFETY Entact H&S Tailgates
Safety Topic: Eastside, Day: Discussed speeds on the haul roads. Safety Topic: CAMU, Day: Discussed speeds on the haul roads. Eastside and CAMU, Night: Discussed communication between truck drivers. Safety Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Plasmant of Osuln Count Answer Taken Today Osuln, Inspections Conducted Dealiny Cas Summany.

Monitored waste relocation and waste placement from Eastside to CAMU Phase II on the night shift. Monitored proofficing of waste at phase III. Monitored proofficing persition at the Berman exit to ingress Camu hauf rd. Monitored the installation of cover soil at the North Bhill Landfill. Continue review of and updating of project documents and database to facilitate reporting. Monitored when placement in Phase II during day with. Phase IIII Brench excavation & slit trench SLT4W. Inventory delivery of geosynthetics, 27 rolls of geocomposite.

#### ISSUES AND/OR ITEMS OF DISCUSSION

John Follette NH&HS, on site based on a call in to metro police. Reported spill on Warm Spring Rd. Not related to this project.

SITORS			
Name	Organization	Purpose of Visit	

29-Jan-09

Weather Table

9 Sunny/Clear Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m Cloudy Ω Overcast M. Light Rain Ŋο Rain 200 Thunderstorms  $\mathcal{H}$ Snow &

Richard Laubinger, Construction Manager

Ver 1.1 11/07 3 of 4

# Basic Remediation Company 875 West Warm Springs Road

Henderson, Nevada 89011

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0	0	29-3811-09	200

### DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: Sheet pile driving operation.

Photo 3



Photo 4



.CAMU: Sheet piling.

Ver 1.1 11/07 4 of 4