

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	30-Oct-08	116

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	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.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/Clear	PM	Sunny/Clear	Low 61		Precip. (inches)	
				High 86	SW 10mph	Humidity (%)	
Additional Weather Comments 5 mph in AM, 10 - 15 mph, wind from the South in PM.							

### ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.	Y	
Dan Brennecke	Project Manager, CM	Construction Management Services.	Y	
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.	Y	

### ON-SITE GEOSYNTEC PERSONNEL

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	
Brent Barbacane	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	

### ON-SITE SUPPORT PERSONNEL

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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

### OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Scott McKeag, McGinley	Oversight	For NDEP	N	
Devin Gordon, McGinley	Oversight	For NDEP	Y	
Dock Kim, ATC	Field Observation	For AIG	Y	
Joe Ludlow, ASW	Inspector	Liner Inspector	Y	
Steve Morrow, ASW	Inspector	Liner Inspector	Y	
Brian Rakvica	Inspector	NDEP	N	
PBS&J, Survey	Surveyors	Surveying, QA	Y	

### ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	Y	
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	26 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
Adam Calveledge	Entact	Health & Safety Officer	Y	
Rick McIntire	Entact	CSP, Safety	N	
	American Asphalt	5 Equipment operators	Y	
	American Asphalt	1 Superintendent	Y	
	Environmental Specialties, Inc	Liner Superintendent	N	

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Environmental Specialties, Inc.	Laborers/ Seamers	N	
Kenney Survey	CAMU	Y	
ABC Survey	Eastside/CAMU	Y	

### ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (2)		CAMU	-	-	-	-
JD D400 Dump Trucks (8)		Eastside		-	-	-
CAT 324D long stick excavator		CAMU	-	-	-	-
CAT D8R Dozer with disc		Eastside		-	-	-
CAT 345 excavator		Eastside		-	-	-
CAT 330 Excavator		Eastside		-	-	-
Case double pan scrapers.		Eastside		-	-	-
CAT D6 LGP Dozer (2)		Eastside				-
Water Trucks (2)		Eastside				-
637/631 Cat Scrapers (6)		CAMU				-
CAT 16H Grader		CAMU				-
CAT D-10 Dozer		CAMU				-
CAT Water Wagon		CAMU				-
CAT D-6 Dozer		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				-
						-
						-

### MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					To date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		207		
Geocomposite	Agru	0	rolls	For CAMU, On site		194		
Geomembrane	Agru	0	rolls	For CAMU, On site		82		

### WORK COMPLETED

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

- Day Shift:
- Disked wet soils spread over dry ponds with D8 and discs.
- Watered dry ponds in 7A parcel with sprinklers.
- Preparing dry ponds for load out.
- Conducted dust monitoring.
- Prepared area for night haul.
- Night shift: Continued Hauling soils from beta stockpile to CAMU, Phase I.

#### CAMU Activity:

##### **Excavation .**

- Day Shift:
- Worked on finish grade for floor and side slopes in Phase II.
- Continued working on as-built survey for Phase II.
- Maintained haul roads.
- Prepare area for night haul.
- Night Shift:
- Hauled soils from eastside beta ditch stockpile to CAMU, phase 1 for placement. 166 Loads @ 20cy/load = 3,320 cy. (9 trucks)..
- Water haul roads as needed.

##### **Embankment**

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy

##### **Waste Placement**

- Phase 1 estimated daily waste placed: 0 loads @ 22cy/load = 0 cy
- night shift placed: 166 loads @ 20cy/load = 3,320 cy
- Phase 1 estimated cumulative waste placed: 139,868 cy. Western Ditch Soils and Eastside beta stockpile.
- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

##### **Geosynthetics.** Estimated cumulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 307,372 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative

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- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative.  
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.

**Other:** PBS&J on site QA survey of Phase II subgrade.

Phase II subgrade inspection performed.

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	2
3	4
5	6
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9	10
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99	100

## Entact H&S Tailgates

Safety Topic, Eastside: Discussed last nights incident with haul truck and a vehicle..

Safety Topic, CAMU: Discussed last nights incident with haul truck and a vehicle..

Night shift: Stand down incident review meeting discussed haul truck incident from the previous night shift.

Safety Incidents: No..

Dust Incidents: None.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

## Daily CQA Summary..

[illegible]

Monitored relocation and waste placement of Beta Ditch Stockpile material at phase 1 CAMU.

Monitored compaction and proofrolling efforts in Phase 1. Day and night shift.

Monitored screening of 1" minus engineered fill at the 200,000 cy stockpile.

Monitored subgrade preparation including finish grading of engineered fill and regrading of native soils in Phase II. A second CQA inspection of the East and West slope including south end of floor was performed at the contractor's request. Additional work was identified, not accepted.

Continue review of and updating of project documents and database to facilitate reporting.

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Phase II Subgrade inspection was performed, participants were: Steve Morrow, Joe Ludlow, ASW. Devin Gordon, McGinley and Associates, Lee Farris, BRC, Dan Street, Wayne Wofford, Brent Barbacane, Geosyntec, Dan Brennecke, Dick Laubinger, Kevin Cooke, Richard Davis, Weston. Some minor additional work identified.

Contact conducted a standown meeting to review haul truck incident from previous night shift. Discussed what happened, root cause, lessons learned, and incorporate changes.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Date Prepared	Signature
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Signature \_\_\_\_\_

Dick Laubinger, Construction Manager 30-Oct-08

30-Oct-08



# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase I, waste placed at dawn.

Photo 2



CAMU: Phase II southeast corner beginning rolling the slopes at dawn.

Photo 3



CAMU: Phase II subgrade improvements..

Photo 4



CAMU: Phase II subgrade on slopes being rolled.