

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	23-Oct-08	109

### 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 48		Precip. (in/day)	
				High 76	SSW 5mph	Humidity (%)	
Additional Weather Comments light wind in AM, 5 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.	N	
Chris White	Assist. Const. Mgr	Construction Management Services.	Y	
	Assist. Const. Mgr	Construction Management Services.	N	
	Assist. Const. Mgr	Construction Management Services.	N	
June Laubinger	Admin Assistant	Construction Management Services.	Y	

### ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Design Engineer	Oversight	Y	
Dan Street	QA Manager	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Robecca Flynn	Engineer	Oversight	Y	
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	Y	
Devin Gordon, McGinley	Oversight	For NDEP	Y	
Jennifer Coe, ATC	Field Observation	For AIG	Y	
Ron Perry, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Surveying, QA	N	
Brian Rakvica	Inspector	NDEP	N	

### 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	3 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	N	
ABC Survey	Eastside/CAMU	N	

### 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:
- Worked on sprinkler system for dry pond.
- Cleaned out decon sump.
- Conducted dust monitoring.
- Prepare areas for night haul. Prewater haul roads.
- Night shift: Continued hauling material from beta stockpile over to phase 1 in CAMU.

#### CAMU Activity:

##### **Excavation**

- Day:
- Phase II continued screening soils and placing lifts on floor. Continued rolling south slope using CAT 324 longstick with roller.
  - Hauled western ditch soils and placed into Phase 1.
  - Prepare areas in Phase 1 for night haul. Prewater haul Roads
  - Western ditch soils hauled into Phase 1. Day Shift: 58 loads @ 22 cy/loads = 1,276 cy (2) trucks.
- Night:
- Eastside Beta stockpile hauled to CAMU and placed into Phase 1. Night Shift: 160 loads @ 22 cy/loads = 3,520 cy (9) trucks.
  - D6 dozer placed western ditch soils in 12" lift. Followed by (1) vibratory roller compacting (3) complete passes in Phase 1.
  - Conducted dust monitoring.

##### **Embankment**

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

##### **Waste Placement**

- Phase 1 estimated daily waste placed: 58 loads @ 22cy/load = 1,276 cy
- night shift placed: 160 loads @ 22cy/load = 3,520 cy
- Phase 1 estimated cumulative waste placed: 116,130 cy. Western Ditch Soils and Eastside beta stockpile.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662

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**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.
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.

**Other:**

**Other:**

## HEALTH & SAFETY

<i>Description of Health &amp; Safety Actions Taken Today / Safety Inspections Conducted</i>	

### Entact H&S Tailgates

Safety Topic, Eastside: Remote work, communication.

Safety Topic, CAMU: Eye protection, eye wash locations.

Night shift: Discussed stop light on boulder highway and rules of the road.

**Safety Incidents:** None.

Dust Incidents: None.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 10 units of Product A for defects. Found 2 units with minor surface scratches. No action required.
2	2. Inspected 15 units of Product B for assembly errors. Found 3 units with missing screws. Re-worked and re-inspected.
3	3. Inspected 20 units of Product C for packaging damage. Found 1 unit with torn box. Re-packaged and re-inspected.
4	4. Inspected 5 units of Product D for color consistency. Found 1 unit with slight discoloration. Re-worked and re-inspected.
5	5. Inspected 12 units of Product E for functionality. Found 1 unit with non-responsive button. Re-worked and re-inspected.
6	6. Inspected 8 units of Product F for material quality. Found 1 unit with cracked material. Re-worked and re-inspected.
7	7. Inspected 18 units of Product G for labeling accuracy. Found 2 units with incorrect labels. Re-labeled and re-inspected.
8	8. Inspected 10 units of Product H for finish quality. Found 1 unit with uneven finish. Re-worked and re-inspected.
9	9. Inspected 14 units of Product I for component fit. Found 1 unit with loose component. Re-worked and re-inspected.
10	10. Inspected 16 units of Product J for overall quality. Found 1 unit with minor defect. Re-worked and re-inspected.

Daily CQA Summary..

Monitored site haul road maintenance and construction of new 12" capped haul roads.

Monitored waste relocation and placement from the western ditch into Phase 1. Monitored proof rolling.

Monitored waste placement of Beta stockpile from Eastside to CAMU phase 1.

Monitor screening and placement as well as slope regrading of native soils in Phase II.

Perform nuclear moisture/density testing Phase 2 floor.

Continue updating project documents and database to facilitate reporting.

[illegible]

Discussion of Issues / Concerns / Conversations / Topics

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 23-Oct-08

Date Prepared	Signature
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23-Oct-08

Signature \_\_\_\_\_



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Looking southeast across phase 1 waste placement and phase 2 grading.

Photo 2



CAMU: Phase 1. waste placement. Looking east toward ramp.

Photo 3



CAMU: Phase 2. scrapers removing clean soils.

Photo 4



CAMU: Phase 2, Scrapers removing clean soil. Subgrade and southslope preparation.