

**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	03-Nov-08	120

**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	Ranjit 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	52		Precip. (in.)	
				High	75	S 10mph	Humidity (%)	

*Additional Weather Comments*

10 - 15 mph, wind from the (SSW) in PM. mph 15 (S) in the AM.

**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.	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.	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,	Y
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
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	Surveying, QA	Y

**ON-SITE CONTRACTOR PERSONNEL**

Name	Company	Trade / Work Performed	Y/N
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	10 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CSP, Safety	N
	American Asphalt	5 Equipment operators	N
	American Asphalt	1 Superintendent	N
	Environmental Specialties, Inc	1 Liner Superintendent	Y

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	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
	Kenney Survey	CAMU	N
	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	Trans
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: Cut bench into HP-3 stockpile to prepare for loadout.  
Cut bench into Beta Stockpile to continue loadout.  
Worked on haul roads.  
Worked on tarps and rails for haul trucks.  
Prepared area for night haul operations.
- Night shift: Continued hauling soils from Eastside Beta stockpile to CAMU, for placement in Phase I.

#### CAMU Activity:

##### Excavation .

- Day Shift: Continue fine grading of floor in Phase II.  
Raked and rolled side slopes in Phase II.  
Started excavating for sump in Phase II.  
Continued grading in Phase IIIA.  
ESI Liner Crew mobilized and began filling sandbags, attended site briefing and preparatory meeting.
- Night Shift: Receive and place soils from Beta stockpile in CAMU, Phase I. 206 loads @ 20 cy/load = 4,120 cy, (11) trucks hauling.

##### 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: 206 loads @ 20cy/load = 4,120 cy
- Phase 1 estimated cumulative waste placed: 147,608 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.
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.

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**Other:**

  
  
  

### HEALTH & SAFETY

*Description of Health & Safety Actions Taken Today / Safety Inspections Conducted*

**Enact H&S Tailgates**  
 Safety Topic, Eye protection, and remote working.

Safety Topic, CAMU, Day: ESI Liner crew on site watch out for them, traffic will be tight in the south end..

Night shift: Discussed proper PPE in exclusion zones.

**Safety Incidents:** No..

Dust Incidents: Windy conditions on night shift. Controlled.

### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

*Description of Quality Control Actions Taken Today / Quality Inspections Conducted*

**Daily COA Summary.**  
 Monitored waste placement, (3) passes of vibratory roller and proof rolling. In CAMU, Phase I.  
 Monitored subgrade preparation in Phase II and IIIA.  
 Monitored placement of operation layer in Phase I on the day shift.  
 Monitored additional compaction and proofrolling activities in Phase I associated with waste placement on the day shift.  
 Continue and completed waste sampling event for the HP-3 Staging Pile.  
 Continue review of and updating of project documents and database to facilitate reporting.  
 Attend and participate in preparatory briefing for Phase II geosynthetics installation.

### ISSUES AND/OR ITEMS OF DISCUSSION

*Discussion of Issues / Concerns / Conversations / Topics*

Devin Gordon, McGinley and Associates, identified an issue with operations layer being less than specifications in one area on East slope in Phase I. This was brought to the attention of Dan Street Geosyntec and Dick Laubinger, Weston. This was addressed with contractor.

### SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title: **Dick Laubinger, Construction Manager**      Date Prepared: **3-Nov-08**      Signature: \_\_\_\_\_

# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase I, waste placement, Looking Southwest..

Photo 2



CAMU: Phase II, Sump and riser trench excavated.

Photo 3



CAMU, Phase II, Anchor trench south end.

Photo 4



Eastside: Beta Stockpile. Loadout area.