

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	13-Oct-08	100

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.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 47		Precip. (in/Dy)	
				High 65	N 14mph	Humidity (%)	

Additional Weather Comments

AM 10- 14 mph from the East, PM, Wind 15 - 20 mph from the southwest.

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	
Dave Goertz	Project Engineer	Construction Management Services.	N	
Richard Davis	Project Engineer	Construction Management Services.	Y	
Chris White	Assist. Const. Mgr	Construction Management Services.	Y	
	Assist. Const. Mgr	Construction Management Services.		
June Laubinger	Admin Assistant	Oversight	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	
Rebecca Flynn	Engineer	Oversight	N	
Wayne Wofford	QA/QC Tech	Oversight	Y	
Brent Barbacane	QA/QC Tech	Oversight	Y	
Camron 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	
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	N	
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	1 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		Eastside and CAMU				-
Tenent Street Sweeper		Eastside and CAMU				-
						-
						-

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		140		
Geomembrane	Agru	0	rolls	For CAMU, On site		37		

WORK COMPLETED

Description of Work Executed Today	
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Eastside Mixing and Drying Activity:

- D6 dozer spread wet material over dry ponds.
- Continued pumping water from SC-1 to SW-12.
- 324 CAT excavator mixing dry soils with wet soils in dry ponds.
- Conducted dust monitoring.
- Performed decontamination of equipment.
- Continued electrical installation at trailers.

CAMU Activity:

Excavation .

- Continued screening 6" minus material for future cover soil and engineered fill.
- Phase II continued screening soils and placing lifts on floor.
- Western ditch soils hauled into Phase 1. Day Shift: 367 loads @ 22 cy/loads = 8,074 cy (6) truck.
- Western ditch soils hauled into Phase 1. Night Shift: 331 loads @ 22 cy/loads = 7,282 cy (5) truck.
- (2) D6 dozers placed western ditch soils in 12" lift. Followed by (2) vibratory rollers compacting (3) complete passes in Phase 1.

Embankment

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

Waste Placement	
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- Phase 1 estimated daily waste placed: 367 loads @ 22cy/load = 8,074 cy
night shift placed: 331 loads @ 22cy/load = 7,282 cy
- Phase 1 estimated cumulative waste placed: 56,048 cy. Western Ditch Soils.
- 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.

Other: Work performed at Office Trailers: Electrician continued working on permanent power.

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HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). Immediate action was taken to ensure all workers are properly equipped.
2	2. Conducted a safety drill for fire evacuation. All employees participated and the drill was completed successfully within the designated time frame.
3	3. Reviewed the safety protocols for the new equipment being used on the site. Found a gap in the training for the operators. Scheduled additional training sessions for the operators.
4	4. Inspected the electrical wiring in the workshop. Found several loose wires and faulty outlets. Repaired the issues and replaced the faulty outlets.
5	5. Conducted a safety inspection of the lifting equipment. Found that the safety cables were worn and needed to be replaced. Replaced the cables and scheduled regular inspections for the equipment.
6	6. Reviewed the first aid kit and found it was out of date. Replenished the supplies and updated the expiration dates.
7	7. Inspected the storage areas for hazardous materials. Found that some materials were not properly labeled and stored. Relabeled and reorganized the storage areas.
8	8. Conducted a safety inspection of the work area. Found that the floor was cluttered with debris, creating a tripping hazard. Cleaned the area and implemented measures to prevent future clutter.
9	9. Reviewed the safety records for the past month. Found that there were no safety incidents reported. Continued to monitor safety closely and encourage reporting of any incidents.
10	10. Conducted a safety inspection of the emergency exit routes. Found that one exit was blocked by storage. Cleared the exit and posted signs to ensure it remains clear.

Entact H&S Tailgates

Safety Topic Eastside: Working Remote, Radio Communication.

Safety Topic CAMU: Dust Control, truck spraying and hand lines.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary..

Monitored site haul road maintenance and construction of new 12" capped haul roads.
Provide oversight at the CAMU regarding screening of native soils at the site stockpiles for the production of engineered fill.
Monitored waste relocation and placement from the western ditch into Phase 1. Monitored proof rolling.
Continue lab testing of Beta Ditch stockpile samples.
The first 16 Beta 1-16 samples or 60,000 cy of the beta ditch stockpile passed the solids test.
Continue updating project documents and database to facilitate reporting.
Cameron Liddell, QA/QC tech, remobilized to site.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU, First night shift hauling western ditch soils into Phase 1. (7 pm - 5:30 am).

SITE VISITORS	
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Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 13-Oct-08

Date Prepared	Signature
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13-Oct-08

Signature _____

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Western Ditch Soils, before placement.

Photo 2



CAMU: Phase 1 western ditch soils placement and loadout.

Photo 3



CAMU: Phase 1 western ditch soils dumping.

Photo 4



CAMU: After rolling. Geosyntec inspecting.