

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	22-Oct-08	108

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	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@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	50			Precip. (in/Dy)	
				High	75	SSW	10mph	Humidity (%)	

Additional Weather Comments

light wind in AM, wind 10 mph 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	
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	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 Faucheux, 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	Y	
PBS&J, Survey	Surveyors	Surveying, QA	N	
Brian Rakvica	Inspector	NDEP	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	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		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:
- Welding 4" HDPE pipe for sprinkler system.
- Conducted dust monitoring.
- Install/modify tarps on haul trucks.
- Prepare areas for night haul. Prewater haul roads.
- Night shift: Continue hauling material from beta stockpile over to phase 1 in CAMU.

CAMU Activity:

Excavation .

- Phase II continued screening soils and placing lifts on floor. Began rolling south slope using CAT 324 longstick with roller.
- Hauled western ditch soils and placed into Phase 1.
- Prepare areas and relocate support zones for night haul.
- Western ditch soils hauled into Phase 1. Day Shift: 80 loads @ 22 cy/loads = 1,760 cy (2) trucks.
- Eastside Beta stockpile hauled into Phase 1. Night Shift: 152 loads @ 22 cy/loads = 3,344 cy (10) trucks..
- (1) D6 dozer placed western ditch soils in 12" lift. Followed by (1) vibratory roller compacting (3) complete passes in Phase 1.
- Conducted dust monitoring.
- Spread rock at entrance. Prewater.
- Worked on haul roads. Prepare for night shift.

Embankment

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

Waste Placement

- Phase 1 estimated daily waste placed: 80 loads @ 22cy/load = 1,760 cy
- night shift placed: 152 loads @ 22cy/load = 3,344 cy
- Phase 1 estimated cumulative waste placed: 111,334 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 of daily 307 372 of cumulative

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- 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:

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). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
2	2. Conducted a safety inspection of the electrical system. Found that the wiring was outdated and potentially hazardous. I instructed the electrician to replace the wiring with modern, safer alternatives. Also, found that the electrical panel was not properly grounded. I instructed the electrician to ground the panel properly.
3	3. Inspected the fire safety equipment. Found that the fire extinguishers were not properly maintained and the fire alarm system was not functioning correctly. I instructed the maintenance team to service the fire extinguishers and repair the fire alarm system immediately.
4	4. Conducted a safety inspection of the construction site. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
5	5. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.

Entact H&S Tailgates

Safety Topic, Eastside: Remote work, communication.

Safety Topic, CAMU: Discussed entering and entering the CAMU site.

Night shift: Truck drivers pay attention to haul routes, traffic lights and speeds.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

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

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Night Shift: Began hauling loaded trucks from Eastside to CAMU.

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 22-Oct-08

Date Prepared	Signature
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22-Oct-08

Signature _____

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Truck on decon pad.

Photo 2



CAMU: Phase 1. waste placed at first light.

Photo 3



CAMU: Phase 2. Western ditch grading slope. With dust control.

Photo 4



CAMU: Phase 2, east slope being rolled. Preparing for liner