

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Sep-08	76

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@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	71			Precip. (in/Dy.)	
				High	100	N	5mph	Humidity (%)	

Additional Weather Comments

Calm to light wind.

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 Gertz	Project Engineer	Construction Management Services.	Y	
June Laubinger	Admin Assistant	Construction Management Services.	Y	
Linda Nations	Asst Const Manager	Construction Management Services	Y	

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Wayne Wofford	QA/QC Tech	Oversight	Y	
Brent Barbacane	QA/QC Tech	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Greg Corcoran	Engineer of Record	Oversight	N	
Robbecca Flynn	Engineer	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	N	
Dan Street	QA Manager	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	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	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	22 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
	American Asphalt	1 Earthwork Superintendent, Power Screener	Y	
	American Asphalt	1 Equipment Operator, Power screener	Y	
Rick McIntire	Entact	CSP, Safety	N	
	Environmental Specialties, Inc	Liner Superintendent	N	
	Environmental Specialties, Inc	Laborers/ Seamers	N	
	Kenney Survey	CAMU	Y	

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ON-SITE EQUIPMENT	
1	1.1
2	2.1
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100	100.1

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MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agru	0	rolls	For CAMU				
Geomembrane	Agru	0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today	
1	2
3	4
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97	98
99	100

Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-5 with CAT 345 excavator (4) trucks hauled 140 loads @ 20 cy/load = 2,800 cy. Spreading at dry ponds.
- Tractor and pans - 57 loads @ 30 cy/loads = 1,710 cy prepared material - 1 tractor.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity. Being repaired.
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and 2nd Water truck continued roughing in haul roads on dry ponds, east side.
- Backfilled conduit trench for telephone.
- Constructed contaminated test pads (completed 2 of 3). Utilizing 345 excavator, D6 dozer, 40 ton haul truck, smooth drum roller and water truck. Hauled 10 loads of contaminated soils from stockpile.

CAMU Activity:

Excavation

- Excavation**
- Impacted soils over Phase 3A, continued power screening 1" minus soils. No activity.
 - Excavated excess western ditch material from area south of Phase 1. Scraped access road ramp leading into Phase 1.
 - Phase 2, excavated silt and sediment from potholes, backfilled with rock to 1 foot above water level. Left open to check recharge.
 - Hauled 10 loads of engineered fill from stockpile to western ditch overexcavation for stormwater channel and placed one foot lifts.
 - Continued fence installation in Tronox and Timet property for haul road construction.

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: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy
- Phase 1 Operations Layer placed, completed.

Geosynthetics.

- Phase 1 GCL placed: 0 sf daily, 347,067 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cumulative.
- Phase 1 Geotextile: (0) sf daily..

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Other:

HEALTH & SAFETY

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

Entact H&S Tailgates

Random Drug and Alcohol testing.

Safety Incidents: No Incidents.

Weekend incidents:

Pickup truck drove into fence on Pabso rd.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok.

Observed two test pads built on eastside. Performed compaction testing and observed loaded haul truck on pads for rutting. Met spec.

Observed phase 2, backfilling of potholes with rock

Performed compaction testing on stormwater channel west side of western ditch.

Dust: Met requirements. Dry ponds challenging.

Deviations from CQA Plan	
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ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Brian Rakvica, NDEP and Devin Gordon, McGinley Associates. On site tour. Eastside and CAMU.

Two test pads constructed on eastside with contaminated material. 50'X50'. 12" thick.

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 15-Sep-08

Date Prepared	Signature
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15-Sep-08

Signature _____

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Soils chosen for one pad.

Photo 2



Eastside, Geosyntec performing compaction testing on test pads..

Photo 3



Eastside: Roller used to provide compaction.

Photo 4



Eastside: Rutting was minor after 40 ton loaded dump truck backed on test pad.