

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Oct-08	101

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.c">Dan.Brennecke@westonsolutions.c</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution">Richard.Laubinger@westonsolution</a>	720-641-8660

### WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	50			Precip. (in/Dy)	
				High	74	ENE	9mph	Humidity (%)	

Additional Weather Comments

AM 5 - 10 mph from the East, PM, Wind 10 - 15 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.	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	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	
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.	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	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		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	54	rolls	For CAMU, On site		194		
Geomembrane	Agru	0	rolls	For CAMU, On site		37		

### WORK COMPLETED

#### Description of Work Executed Today

#### 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. Began working on east and south slopes.
- Western ditch soils hauled into Phase 1. Day Shift: 457 loads @ 22 cy/loads = 10,054 cy (6) truck.
- Western ditch soils hauled into Phase 1. Night Shift: 400 loads @ 22 cy/loads = 8,800 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

- Phase 1 estimated daily waste placed: 457 loads @ 22cy/load = 10,054 cy  
night shift placed: 400 loads @ 22cy/load = 8,800 cy
- Phase 1 estimated cumulative waste placed: 74,902 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	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

**Entact H&S Tailgates**

Safety Topic Eastside: Working Remote, watch for visitors.

Safety Topic CAMU: Watch out for ground personnel. Radio communication.

**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. Day and Night shifts.

Monitored delivery and inventory of 54 rolls of Geocomposite.

Continue lab testing of Beta Ditch stockpile samples.

The first 16 Beta 1-16 samples or 80,000 cu yd of the beta ditch stockpile passed the solids test

Continue updating project documents and database to facilitate reporting

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 14-Oct-08

Date Prepared \_\_\_\_\_ Signature \_\_\_\_\_

14-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, placed and rolled

Photo 2



CAMU: Phase 1 western ditch soils East side.

Photo 3



CAMU: Phase 1 western ditch soils loading operation.

Photo 4



CAMU: Phase 1 western ditch soils loading operation.