# Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011



### **DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No. Contract No.	Project Title / Location	Day of Report	Report No.
6389	<b>BRC Eastside Common Areas Soils Remediation</b>	15-Oct-08	102

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

	C	onditions		Tem	0.0	W	ind	Add'l Readings
	petral record con.	1		Low	53	-		Precip. en Dyn
AM	Sunny/Clear	PM	Sunny/Clear	High	81	NNE	5mph	Humidity (%)

AM 5 - 10 mph from the North, Northeast, PM, Wind same..

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 CITE CEOCYNTEC BE	GRONNEL		
ON-SITE GEOSYNTEC PE			
Name	Position	Trade / Work Performed	YN
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 PERS	ONNEL		
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		The Park Street Co.	
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	DEDSONNEL		
Name	Company	Trade / Work Performed	Y/N
			1250
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	N
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	Y
	American Asphalt	1 Equipment operators	Y
	American Asphalt	1 Superintendent	Y
	Environmental Specialties.Inc	Liner Superintendent	N

Ver 1.1 11/07 1 of 4

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Environmental Specialties,Inc	Laborers/ Seamers	N
Kenney Survey	CAMU	N
March 1992 Annual Control	Eastside/CAMU	N
	X	

Equipment	Vendor / Tag No.	Work Performed	-		_	
CAT D400E Dump Truck (2)		CAMU				11.
JD D400 Dump Trucks (8)		Eastside				
CAT 324D long stick excavator		CAMU				11.5
CAT D8R Dozer with disc		Eastside				
CAT 345 excavator		Eastside		-	(4)	
CAT 330 Excavator		Eastside		1624		
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 / REMOVA	AL)	1	The state of the s	-		
Material	Vendor	Today	UOM	Purpose	Deli	very Verilic	ition
material	vendor	Tuday	OOM	rurpose	to date	Qty Spe	c Tags
GCL	CETCO	0	rolls	For CAMU, On site	1 2	207	71
Geocomposite	Agru	0	rolls	For CAMU, On site		194	
Geomembrane	Agru	0	rolls	For CAMU, On site		37	

### WORK COMPLETED

### 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.
- Electrician completed electrical installation at trailers. Waiting for poles. For final tie-in.

#### CAMU Activity:

-Phase II continued screening soils and placing lifts on floor. Continued working on east and south slopes.
-Western ditch soils hauled into Phase 1. Day Shift: 335 loads @ 22 cy/loads = 7,370 cy (6) trucks.

-Western ditch soils hauled into Phase 1. Night Shift: 133 loads @ 22 cy/loads = 2,926 cy (4) trucks.

-Western ditch soils stockpile of 1" minus material loaded and placed in Phase 1. 82 loads @ 22cy/loads = 1,804 cy, (2) trucks.

(2) D6 dozers placed western ditch soils in 12" lift. Followed by (2) vibratory rollers compacting (3) complete passes in Phase 1.

Started placing operations layer on East slope of Phase 1 (1" minus soils). CAT 330 excavator used to remove Woven Geotextile.

Conducted dust monitoring.

#### Embankment

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

#### Waste Placement

Phase 1 estimated daily waste placed: 335 loads @ 22cy/load = 7,370 cy

night shift placed: 215 loads @ 22cy/load = 4,730 cy
- Phase 1 estimated cummulative waste placed: 87,002 cy. Western Ditch Soils
- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

Geosynthetics. Estimated cummulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cummulative. Phase 1 Geomembrane:0 sf daily, 307,372 sf cummulative
- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cummulative.

Phase 1 Geotextile: (0) sf daily. 69,340 sf cummulative.

Other: Work performed at Office Trailers: Electrician completed there work, waiting for Poles for final tie-in.

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8	

#### **HEALTH & SAFETY**

of Health & Safety Actions Taken Today / Safety Inspections Conducted

#### Entact H&S Tailgates

Safety Topic Eastside: Heavy Equipment Operators, always look behind you before backing up.

Safety Topic CAMU: Evacuation procedures.

Rick McIntire, CSP on site covering for Joe Curila.

Safety Incidents: None.

Dust Incidents: None.

### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

#### 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. Day and Night shifts.

Monitored phase 1 slopes as woven geotextile was removed and replaced with 1" minus operations layer soils. East slope.

Monitor screening and placement as well as slope regrading of native soils in Phase II, Sample the Beta Ditch Staging Pile complete, sample HP3 Staging Pile to date. The first 16 Beta 1-16 samples or 80,000 cy of the beta ditch stockpile passed the solids test.

Continue updating project documents and database to facilitate reporting.

### ISSUES AND/OR ITEMS OF DISCUSSION

Dick Laubinger, escorted Kyle Hansen, GES to CAMU site. Pointed out areas for soil sampling. Phase 111B, Phase 4 and Phase 5. Areas. Per conversations with Ron Sahu.

SITE VISITORS			
Name	Organization	Purpose of Visit	
Kyle Hansen	GES	Site tour, CAMU located soil sampling areas	

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

15-Oct-08

Ver 1.1 11/07 3 of 4

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## DAILY PHOTO LOG

Photo 1

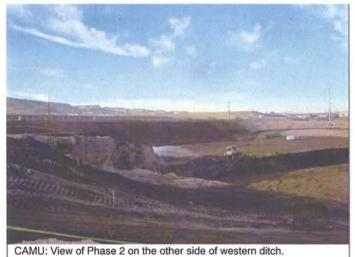
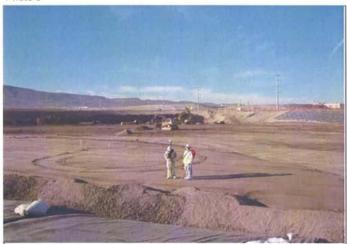


Photo 2



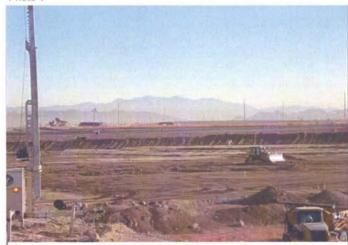
CAMU: Phase 1 western ditch soils finishing south wall.

Photo 3



CAMU: Phase 1, Entact setting new stakes for each new lift.

Photo 4



CAMU: Phase 1 operations layer, 1" minus placed on east slope.