

# DAILY PRODUCTION & QUALITY CONTROL REPORT Project No./Contract No. Project Title / Location Day of Report Report No. 6389 BRC Eastside Common Areas Soils Remediation 04-Aug-08 39

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

VEATHE	R CONDITIONS							
Conditions				Temp (F)		Wind		Add'l Readings
		DII	O / Do to Olovello	Low	84			Precip. (In/Dy.)
AM	Cloudy / Partly Sunny	PM	Sunny / Party Cloudly	High	109	SW	12	Humidity (%)

Additional Weather Comment

ON-SITE GEOSYNTEC PERSONNEL

Calm to light wind.

	Construction Manager	Construction Management Services.	V
		Construction Management Confess.	
Dan Brennecke	Project Manager. CM	Construction Management Services.	Y
TBD F	Project Engineer	Construction Management Services.	N
TBD /	Admin Assistant	Construction Management Services.	N

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
Robecca Flynn	Engineer	Oversight	N
ON-SITE SUPPORT PERS	ONNEL		CONTRACTOR
Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Linda Nations, BRC	BRC, QA Oversight	Site Monitoring, Progress and Security	Y
			1 1

OVERSITE PERSONNE				
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	For NDEP, CAMU Subgrade and Liner Inspection	N	
				-

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	N
Russ Karnes	Entact	Eastside, Superintendent	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Michael Parker	Entact	Health and Safety Technician	Y
	Entact	18 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
	Environmental Specialties,Inc	Liner Superintendent	Y
	Environmental Specialties,Inc	12 Liner laborers	Y
	Kenney Survey	Survey at Phase 1 CAMU	Y

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

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	PBS&J Survey, QA	Survey at Phase 1 CAMU, QA on East Slope.		Y	

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (1)		Eastside	Э		-	-	-	
JD D400 Dump Trucks (4)		Eastside	Э			-	-	•
CAT 324D long stick excavator		CAMU			-	-	-	
CAT D8R Dozer with disc		Eastside	е			-	-	-
CAT 345 excavator		Eastside	е			-	-	
CAT 330 Excavator		Eastside				-	-	•
Case double pan scrapers.		Eastside				-	-	
CAT D6 LGP Dozer (2)		Eastsid						-
Water Trucks (2)		Eastsid	е					•
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						-
Bobcat Skidsteer		CAMU						
JLG		CAMU						
CAT D4 dozer		CAMU						-
								-
								-
MATERIAL HANDLING (ON	N-SITE DELIVERY / REMOVAL)							
Material	Vendor	QTY	UOM	Purpose	Condtn		Verificatio Spec	n Tags
GCL	CETCO	0	rolls	For CAMU	Condu	City	Opec	1045
Geocomposite 60 mil Liner	Agru	0	10110	For CAMU				
Geocomposite 60 mil ciriei	ngiù	+	10115	1 0/ 0/ 11/0				
			i					

#### WORK COMPLETED

- Eastside Mixing and Drying Activity:
   Loading out dried material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 201 loads, (4,020) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer disking wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried out material from CTR-2 and spreading at stockpile. 73 loads, (2,190) cy. SW-8, 345 excavator remediating additional discolored soils below liner. Monitored by Construction Manager. (97) loads = (2,134) cy, to beta - ditch stockpile. Two spots excavated an additional 10' total, still discolored.
- Estimated dryed material hauled to stockpiles: 74 loads, (1,606) cy daily, (TBD)cy cummulative.
- Welded 3" pipe for future pumping operations.
- Installed temparary decon area, liner and rock at exclusion area Ingress/Egress. Additional rock delivered and spread to Pabsco Rd.

### **CAMU Activity:**

- Phase 2, Excavation 631/632 scrapers, 4,200 cy.
- Screener, screening soils for slopes, continued placement as needed. ..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (0) cy daily,. (TBD) cummulative.

- Phase 1 estimated daily embankment placed: 0 cy
- Phase 1 estimated cummulative embankment placed: 0 cy

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cummulative waste placed: 0 cy

#### Geosynthetics

- Phase 1 liner deployment. East slope..
- Phase 1 GCL placed: 58,470 sf daily, 118,470 sf cummulative
  Phase 1 Geomembrane: 85,800 sf daily, 138,600 sf cummulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cummulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cummulative

Other: Sewer Realignment: Berm work complete. Construction fence. continued in PM.

Northeast Detention Basin at CAMU: Construction fence installed around outside parimeter, completed.

Pothole areas marked for excavation.

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Perimeter	Fence	Inspection	and	Repair	ſ,
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No Issues.

#### **HEALTH & SAFETY**

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

#### Entact H&S Tailgates

Morning: Radio Communication, look out for each other.

Afternoon: Hydration..

American Asphalt Tailgates
Morning: Scraper traffic and Liner traffic on site. Watch for visitors.

Safety Incidents: (1) CAMU West Gate, chain cut gate found open Monday morning.

#### QUALITY CONTROL

of Quality Control Actions Taken Today / Quality Inspections Conducted

#### **Daily CQA Summary**

Inspected Liner staging area and covering. Ok Inspected and documented, Phase 1 Liner Installation, on East slope...

Liner Crew installed liner on east slope, & shelf portion.

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

Inspected East slope including berm area subgrade, Approved for installation.

<u>Dust</u>: Met requirements. Spoke to Superintendent to support liner laydown area during movement of rolls, with dust control. Done.

## Deviations from CQA Plan

## ISSUES AND/OR ITEMS OF DISCUSSION

CAMU: Burrowing Owls area, Sighting again today (3).

Eastside, SW-8, Remediation below liner. Two areas remain discolored after 10' excavation below liner.

Name	Organization	Purpose of Visit	
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Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

4-Aug-08

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

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## DAILY PHOTO LOG

Photo 1

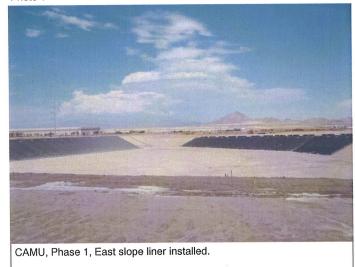


Photo 2

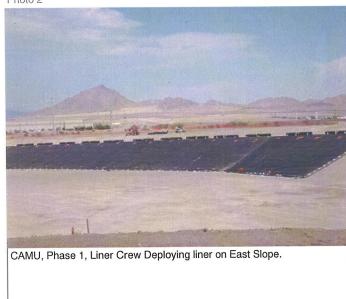


Photo 3



Eastside, SW-8. Additional discolored soils excavated to 5' below liner.

Photo 4



Eastside, SW-8 discolored soils.