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 **BRC Eastside Common Areas Soils Remediation** 09-Aug-08 44

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			

	C	onditions		Tem	PB	W	ind	Add'l Readings
AM	SuppulClass	PM	Sunny / Party Cloudly	Low	82			Precip. (HDy)
AM Sunny/Clear	Pen	Sunny / Party Cloudly	High	102	SW	7mph	Humidity 84	

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			
TBD	Project Engineer	Construction Management Services	N			

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TBD	Admin Assistant	Construction Management Services.	N
ON-SITE GEOSYNTEC PE	RSONNEL		
Name	Position	Trade / Work Parformed	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
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	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Faucheux, 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	N
OVERSITE PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Scott McKeag, McGinley	Oversight	For NDEP	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Ron Perry, ASW	Inspector	For NDEP, CAMU Subgrade and Liner Inspection	N
PBS&J, Survey	Surveyors		N

Hame	Company	Trade / Work Performed	Yat
Erik Geringer	Entact	Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	Y
Michael Carlson	Entact	Engineer	N
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
Don Cadwell	KDC Company		N
	Environmental Specialties, Inc	Liner Superintendent	Y
	Environmental Specialties,Inc	12 Liner laborers	Y
	Kenney Survey		N

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# **DAILY PRODUCTION & QUALITY CONTROL REPORT** Project No. Contract No. Day of Report Report No. 6389 **BRC Eastside Common Areas Soils Remediation** 09-Aug-08 44

Equipment	Vendor / Tag No.			Work Performed		_		_
CAT D400E Dump Truck (1)		Eastside	0					-
JD D400 Dump Trucks (4)		Eastside	е					- 3
CAT 324D long stick excavate	O.	CAMU						- 0
CAT D8R Dozer with disc		Eastside	ө					li li
CAT 345 excavator		Eastside	е					
CAT 330 Excavator		Eastside	е					
Case double pan scrapers.		Eastside	9					-
CAT D6 LGP Dozer (2)		Eastsid	е					
Water Trucks (2)		Eastsid	9					
637/631 Cat Scrapers (6)		CAMU						- 3
CAT 16H Grader		CAMU						- 3
CAT D-10 Dozer		CAMU						- 16
CAT Water Wagon		CAMU						- 0
CAT D-6 Dozer		CAMU						
CAT 14H Grader		CAMU						
Gradall		CAMU						
Bobcat Skidsteer		CAMU						
JLG		CAMU						- 1
CAT D4 dozer		CAMU						1.
								- 9
		_						- 1
		_	_		_			_
			_					
MATERIAL HANDLING (O	N-SITE DELIVERY / REMOVAL)					7.0		
Material	Vendor	OTY	UOM	Purpose			Verificatio	
GCL	CETCO	0	rolls	For CAMU	Condtn)	Oly	Spec	Tags
Geocomposite 60 mil Liner	Agru	0		For CAMU				

MATERIAL HANDLING (C	N-SITE DELIVERY / REMOVAL	)						
Material	Vendor	OTY	UOM	Rusania	100	elivery	Verificatio	n
- PRODUCTION	Felloot	141.1	O'CHIE	Fulpose	Condtn)	City	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

### WORK COMPLETED

- Eastside Mixing and Drying Activity:
   Loading out previously spread material from HP-3 using 345 excavator. (5) haul trucks hauling to beta ditch stockpile. 224 loads, (4,480)
- Leveled material from HP-3 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 material from various ponds and spreading at stockpile. 21 loads, (630) cy.
- SW-6, 345 excavator loading out additional discolored solls below liner. Monitored by Construction Manager. (69) loads = (1,518) cy, to beta - ditch stockpile. (2) trucks.

#### CAMU Activity:

#### Excavation

- AAG- Off Site.
- Entact excavated trench in sump 4'.5" deep. No Water , No Odor.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (0) cy daily,. (TBD) cummulative.

#### Embankment

- Phase 1 embankment, complete.
- 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 deployed on floor, QC performed.
- Phase 1 GCL placed: 0 sf daily, 306,167 sf cummulative

  Phase 1 Geomembrane: 0 sf daily, 328,458 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, complete. Chem Loc Surfactant sprayed on side slopes. Drying, Northeast Detention Basin at CAMU: Backfilled potholes. To cover with plastic.

#### DAILY PRODUCTION & QUALITY CONTROL REPORT

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#### Perimeter Fence Inspection and Repair,

Damage to outside parimeter fence line approx 2,000 ft. On Galleria Drive. Just beyond Waste water treatment plant.

#### HEALTH & SAFETY

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

#### **Entact H&S Tailgates**

Morning: Work Fatigue. Last day of work week stay focused.

ESI, Liner Crew: Heat on Liner.

Afternoon: Keep your head in the game...

# American Asphalt Tailgates Morning: Not on site.

Entact: At CAMU, took PID readings along south fenceline. No results. Took readings in Northeast Detention Pond and got readings of 7.8 and 21.6.

Safety Incidents: None.

### QUALITY CONTROL

#### Daily CQA Summary

Relocated Liner staging area and covering, east of Phase 2 excavation.
Liner Crew performed QC testing on liner.
Inspected 12\* capped haul roads for degradation. All areas ok.

Dust: Met requirements.

# Deviations from CQA Plan None

### ISSUES AND/OR ITEMS OF DISCUSSION

Phase 2, Entact excavated a sump 4'.5" deep. No Water, No Odor in soils.

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

CAMU: Northeast Detention Basin potholing investigation completed. All potholes backfilled.

VISITORS			-11
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			-
			+
			-
			-
			$\rightarrow$
			$\neg$

Report Prepared By / Title

Signature

Dick Laubinger, Construction Manager

9-Aug-08

## **Basic Remediation Company**

875 West Warm Springs Road Henderson, Nevada 89011

# **DAILY PRODUCTION & QUALITY CONTROL REPORT**

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### DAILY PHOTO LOG

Photo 1



CAMU, Phase 2, trench bottom of sump, Saturdaymorning.

#### Photo 2



Photo 3



Eastside, SW-6, final scraping of slopes and floor.

Photo 4



CAMU, Phase 1 Liner crew performing QC duties.