#### **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>	20 04 00	114
		28-Oct-08	114

PROJECT POINTS OF CONTACT					
Position	Name	E-Mail Address	Phone No.		
BRC PROJECT MANAGER	Lee Farris, On Site.	Ifarris@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	pp	W	ind	Add'l Readings
AM	0 101	Day	0	Low	56			Precip. mility)
Am	Sunny/Clear	PM	Sunny/Clear	High	87	SE	7mph	Humidity (%)

Calm in AM, 7 mph, wind from the South in PM.

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	Y
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Assist, Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist, Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

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 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 PERSONNE	=		
Name	Position	Trade / Work Performed	Y/N
Scott McKeag, McGinley	Oversight	For NDEP	N
Devin Gordon, McGinley	Oversight	For NDEP	Y
Jennifer Coe, ATC	Field Observation	For AIG	N
Ron Perry, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Surveying, QA	N
Brian Rakvica	Inspector	NDEP	N

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	Y
	American Asphalt	5 Equipment operators	Y
	American Asphalt	1 Superintendent	Y
	Environmental Specialties,Inc	Liner Superintendent	N

Ver 1.1 11/07

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6389	BRC Eastside Common Areas Soils Remediation	28-Oct-08	114

Environmental Specialties,Inc	Laborers/ Seamers	N
Kenney Survey	CAMU	Y
	Eastside/CAMU	Y

Equipment	Vendor / Tag No.	Work Performed			_	_
CAT D400E Dump Truck (2)		CAMU	-		- 9	-
JD D400 Dump Trucks (8)		Eastside				- 9
CAT 324D long stick excavator		CAMU		-	-	-
CAT D8R Dozer with disc		Eastside		-	-	-
CAT 345 excavator		Eastside				
CAT 330 Excavator		Eastside		-	-	2.5
Case double pan scrapers.		Eastside				2.7
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				- 5
CAT Water Wagon		CAMU				13
CAT D-6 Dozer		CAMU				2.4
CAT 14H Grader		CAMU				17.
Gradall		CAMU				- 6
JLG		CAMU				
IR Smooth drum Roller		CAMU, Phase 1				
Tenent Street Sweeper		Eastside and CAMU				-
Bomag Smooth drum Roller		CAMU, Phase 1				- 12
						-
						3

MATERIAL HANDLING	G (ON-SITE DELIVERY / REMOVA	(L)						
Material Vendor Today UOM				Purpose	Delivery Verification			
material	Velidor	Today	OOM	Furpose	to date	Oty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		207		
Geocomposite	Agru	0	rolls	For CAMU, On site		194		
Geomembrane	Agru	0	rolls	For CAMU, On site		82		

#### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

- Tractor and Pans relocated dry soils from the dry ponds to the HP-2 stockpile
- Worked on haul road along beta ditch stockpile.
  Disked wet soils spread over dry ponds with D8 and discs.
  Watered dry ponds in 7A parcel with sprinklers.
- Preparing dry ponds for load out.
- Conducted dust monitoring.
- Prepared area for night haul.
- Night shift: Continued Hauling soils from Beta Stockpile to CAMU Phase 1 for placement.

#### CAMU Activity:

#### Excavation .

- Day Shift:
- Worked on finish grade for floor and side slopes in Phase II.
- Screened 1" minus soils.
- Maintained haul roads.
- Prepare area for night haul. Prewater haul roads.
- Night Shift:
- Hauled soils from eastside beta ditch stockpile to CAMU, phase 1 for placement. 248 Loads @ 20cy/load = 4,960 cy. (11 trucks).
- Screened 1" minus soils.
- Water haul roads as needed.

#### Embankment

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

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 loads @ 22cy/load = 0 cy
  - night shift placed: 248 loads @ 20cy/load = 4,960 cy
- Phase 1 estimated cummulative waste placed: 135,768 cy. Western Ditch Soils and Eastside beta stockpile.
- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

Geosynthetics. Estimated cummulative installed quantity by Phase.

- Phase 1 GCI nlaced O et daily 207 279 et cum

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6389	BRC Eastside Common Areas Soils Remediation	28-Oct-08	114
		20-001-06	114

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.

	h	

#### **HEALTH & SAFETY**

th & Safety Actions Taken Today / Safety Inspections Conducted

Entact H&S Tailgates
Safety Topic, Eastside: Communication of remote workers.

Safety Topic, CAMU: Dehydration and heat related symtoms can still occur as the temperatures come down.

Night shift: CAMU entrance haul roads access and use. Drivers maintain safe speed.

Safety Incidents: None.

Dust Incidents: None.

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

#### Daily CQA Summary...

Monitored relocation and waste placement of Beta Ditch Stockpile material at phase 1 CAMU.

Monitored compaction and proofrolling efforts in Phase 1.

Monitored screening of 1\* minus engineered fill at the 200,000 cy stockpile.

Monitored subgrade preparation including finsh grading of engineered fill and regrading of native soils in Phase II.

A CQA inspection of the South slope was performed at the contractor's request. Additional work was identified and no area was accepted.

Continue review of and updating of project documents and database to facilitate reporting.

Waste sampling of intermittent staging piles was performed.

### ISSUES AND/OR ITEMS OF DISCUSSION

Entact, trying different methods of tarping preparing for dry soils.

TE VISITORS					
Name	Organization	Purpose of Visit			
	-				

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

28-Oct-08

Ver 1.1 11/07 3 of 4

## Basic Remediation Company 875 West Warm Springs Road

Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase I area failed proofrolling test. Being reworked.

Photo 2



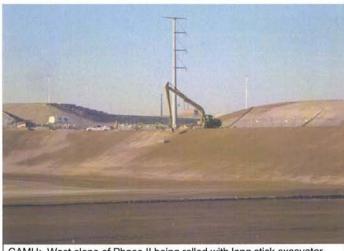
CAMU: West slope construction of western ditch portion of Phase II.

Photo 3



CAMU: West slope construction of Phase II.

Photo 4



CAMU: West slope of Phase II being rolled with long stick excavator and roller attachment.

Ver 1.1 11/07 4 of 4