## 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>	22-Oct-08	108
		22-001-08	100

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	Conditions		Tem	p pr	W	ind	Add'l Readings
AM	0/01	PM	D	Low	50			Precip. (HDy.)
AM	Sunny/Clear	12.00	Sunny/Clear	High	75	SSW	10mph	Humidity (%)

light wind in AM, wind 10 mph 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
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-SITE GEOSYNTEC PE	ERSONNEL		
Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Ý
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	Y
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		Ovorsight	
Name	Position	Trade / Work Performed	1/4/
10,4444			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	Position	Trade / Work Performed	Y/N
1,0000000			
Scott McKeag, McGinley Devin Gordon, McGinley	Oversight	For NDEP For NDEP	Y
Jennifer Coe, ATC	Oversight Field Observation	For AIG	Y
Ron Perry, ASW		1.475/001/31	Y
PBS&J, Survey	Inspector	Liner Inspector Surveying, QA	Y
Brian Rakvica	Control of the Contro	NDEP	N
Brian Hakvica	Inspector	NDEP	Y
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	

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American Asphalt 1 Superintendent
Environmental Specialties,inc Liner Superintendent

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

Equipment	Vendor / Tag No.	Work Performed	- 1		_
CAT D400E Dump Truck (2)		CAMU	 (-)	- 2:	
JD D400 Dump Trucks (8)		Eastside		- 2	-
CAT 324D long stick excavator		CAMU	 -	- 2	
CAT D8R Dozer with disc		Eastside	-		-
CAT 345 excavator		Eastside	-	21	-
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		CAMU, Phase 1			
Tenent Street Sweeper		Eastside and CAMU			
Bomag Smooth drum Roller		CAMU, Phase 1			2
		- The state of the			- 1
					- 3

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	UOM	Purpose	Delivery Verification			
191141131133	vendor	today		Furposa	to date   Oty	Spec	Tags	
GCL	CETCO	0	rolls	For CAMU, On site	207		7.17.000	
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:

- Day Shift:
- Welding 4" HDPE pipe for sprinkler system.
- Conducted dust monitoring.
- Install/modify tarps on haul trucks.
- Prepare areas for night haul. Prewater haul roads.
- Night shift: Continue hauling material from beta stockpile over to phase 1 in CAMU.

#### CAMU Activity:

#### Excavation .

-Phase II continued screening soils and placing lifts on floor. Began rolling south slope using CAT 324 longstick with roller.
-Hauled western ditch soils and placed into Phase 1.

-Prepare areas and relocate support zones for night haul.

-Repair a lost and for control support 2015 in high tradition and in the control solid sol

-(1) D6 dozer placed western ditch soils in 12" lift. Followed by (1) vibratory roller compacting (3) complete passes in Phase 1.

-Conducted dust monitoring.

-Spread rock at entrance. Prewater.

-Worked on haul roads. Prepare for night shift.

#### Embankment

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

#### Waste Placement

- Phase 1 estimated daily waste placed: 80 loads @ 22cy/load = 1,760 cy

night shift placed: 152 loads @ 22cy/load = 3,344 cy

Phase 1 estimated cummulative waste placed: 111,334 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 placed: 0 of daily 307 372 of cummulative

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- 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.

#### **HEALTH & SAFETY**

#### Entact H&S Tallgates

Safety Topic, Eastside: Remote work, communication.

Safety Topic, CAMU: Discussed entering and entering the CAMU site.

Night shift: Truck drivers pay attention to haul routes, traffic lights and speeds.

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. Monitored waste placement of Beta stockpile from Eastside to CAMU phase 1.

Monitor screening and placement as well as slope regrading of native soils in Phase II.

Perform nuclear moisture/density testing Phase 2 floor.

Continue updating project documents and database to facilitate reporting.

#### ISSUES AND/OR ITEMS OF DISCUSSION

Night Shift: Began hauling loaded trucks from Eastside to CAMU.

SITE VISITORS			
Name	Organization	Purpose of Visit	
Mike Stuart	Weston	Safety visit, observe night haul and tour site.	
Dale Prokopchak	Geosyntec	Safety vist, observe night haul and tour site.	
		A A	

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

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#### DAILY PHOTO LOG

Photo 1



Eastside: Truck on decon pad.

Photo 2



CAMU: Phase 1. waste placed at first light.

Photo 3



CAMU: Phase 2. Western ditch grading slope. With dust control.

Photo 4



CAMU: Phase 2, east slope being rolled. Preparing for liner