#### **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 **BRC Eastside Common Areas Soils Remediation** 06-Jan-09 177

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			

VEATHE	R CONDITIONS								
	(	Conditions		Tem	p (F)	Wi	nd	Add'l Readi	ngs
AM	0/01	PM	0/01	Low	28			Precip. (In/Dy.)	
AW	Sunny/Clear	12.101	Sunny/Clear	High	49	WNW	5mph	Humidity (%)	

OVERSITE PERSONNEL

Calm in AM to approx 5 mph 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.	N
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
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

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	N	

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Υ
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	N
ON-SITE CONTRACTOR	PERSONNEL		
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Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	N
ON-SITE CONTRACTO	R 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	Υ
Michael Carlson	Entact	Engineer	Υ
Joe Curilla	Entact	Health & Safety Officer	N
Timothy Stadt	Entact	Health and Safety Technician	Υ
	Entact	26 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	Υ
Dale Walsh	Converse	CSP, Safety	N

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Eli Blackburn	Entact	Asst Project Manager	Y	
	Environmental Specialties,Inc		Y	
	Environmental Specialties,Inc 12 Laborers/ Seamers		Y	
	Kenney Survey	CAMU	N	
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N	
				-

ON-SITE EQUIPMENT						
Equipment	Vendor / Tag No.	Work Performed		_		
CAT D400E Dump Truck (10)		CAMU	-	-	-	
JD D400 Dump Trucks (9)		Eastside		-	-	
CAT 324D long stick excavator		CAMU	-	-	-	
CAT D8R Dozer with disc		Eastside		-	-	
CAT 345 excavator, (3)		Eastside		-	-	
CAT 330 Excavator		Eastside		-	-	
Case double pan scrapers.		Eastside		-	-	
CAT D6 LGP Dozer (1)		Eastside				
Water Trucks (2)		Eastside				
637/631 Cat Scrapers (2)		CAMU				
CAT 16H Grader		CAMU				
CAT D-10 Dozer		CAMU				
CAT Water Trucks (2)		CAMU				
CAT D-6 Dozer, (2)		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				
Chieftain 1400 Powerscreener		CAMU, screening 1"& 6" minus				

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	UOM	Purpose	Delivery Verification	ion		
Material	Vendoi	Today	OOM	t urpose	to date   Qty   Spec	Tags		
GCL	CETCO	26	rolls	For CAMU, On site	609			
Geocomposite	Agru	44	rolls	For CAMU, On site	643			
Geomembrane	Agru	0	rolls	For CAMU, On site	192			

#### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

- Day Shift:

- Continued scrape on PUB-5.

   Continued pushing up/stockpiling drying material in SW-2 and SW-4 ponds.

   Began pumping water from SW-7 to SW-12.

   Site inspection of PUB-4 and PUB-5, Entact and Weston, (see items of discussion below).

   Prepare for night hauling.
- Night Shift:
- Continued hauling material from HP-3/HP-2 and PUC-3.

#### CAMU Activity:

- Day Shift:
- ESI continued placing GCL and Geomembrane on North BMI Landfill. Continued excavating contaminated soil from NW Detention Basin/Phase IIIB trench and placing in Phase I.
- Continued screening cover soils from North BMI Landfill from 200,000 cy stockpile.
- Continued hauling/placing 1" and 6" minus cover soils on North BMI Landfill.
- Night Shift:
- Continued placing material in Phase II.

#### Embankment

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

### Waste Placement

- waste Flacement
   Phase 1 estimated daily waste placed, Phase IIIB Trench: 62 loads @ 20 cy/load = 1,240 cy. (3 trucks).

  night shift placed: (0) loads @ 18cy/load = 0 cy.
   Phase 1 estimated cummulative waste placed: 281,900 cy.

- Phase 1 ostimated cumulative waste placed. 261,300 cy.

  Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

  Phase 2 ostimated night shift placed: 286 loads @ 18cy/load = 5,148 cy. (19 trucks).

  Phase 2 Operations Layer placed. daily: 0 cy. Cumulative total: 37,188 cy.

  Phase 2 estimated cummulative waste placed: 45,270 cy.

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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, 3,372 sf cummulative.

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

-Phase 2 GCL placed: (0) sf daily, 498,468 sf cummulative.

-Phase 2 Goz piaced. (v) st daily, 498,468 sf cummulative.
-Phase 2 Geocomposite: (0) sf daily, 498,468 sf cummulative.
-Phase 2 Geocomposite: (0) sf daily, 520,592 sf cummulative.

-BMI North Landfill GCL placed: (30,000) sf daily, 620,838 sf cummulative.

-BMI North Landfill Geomembrane: (30,000) sf daily, 620,838 sf cummulative. -BMI North Landfill Geocomposite: (45,000) sf daily, (390,000) sf cummulative.

#### **HEALTH & SAFETY**

alth & Safety Actions Taken Today / Safety Inspections Conducted

#### Entact H&S Tailgates

Safety Topic: Eastside, Day: Equipment/Truck fire procedures.

Safety Topic: CAMU, Day: Equipment/Truck fire procedures.

Eastside and CAMU, Night: Entact Drug and Alcohol Policy and its importance.

Safety Incidents: None. Dust Incidents: None

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

#### Daily CQA Summary.

Monitored waste placement of impacted materials from NW Basin/Phase IIIB trench excavation into Phase I. (Day Shift). Monitored waste placement of Eastside material into phase II. (Night Shift).

Monitor installation of geosynthetics at the North BMI Landfill.

Monitor screening of 1" and 6" minus protective cover soils.

Monitor installation of protective cover soils at the North BMI Landfill.

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

Inventory and monitor incoming delivery of geosynthetics.

#### ISSUES AND/OR ITEMS OF DISCUSSION

Erik Gehringer, Russ Karnes, Entact and Dick Laubinger, Weston met on site at the eastside, PUB-4 and PUB-5 ponds. Visual contamination was observed below the final design grade. Weston determined to remove visible contamination up to 18" as per RFI-19 or less as needed. Each pond will be inspected by Weston with Entact and determine path forward.

Name	Organization	Purpose of Visit	

Report Prepared By / Title

Date Prepared

Signature

Richard Laubinger, Construction Manager

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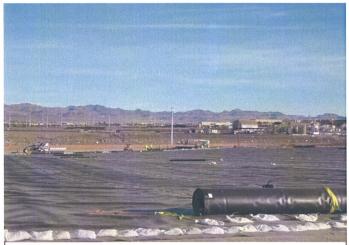
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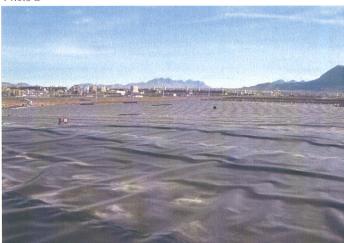
## DAILY PHOTO LOG

Photo 1



CAMU: North BMI Landfill liner installation, looking east.

Photo 2



CAMU: North BMI Landfill liner installation, looking south.

Photo 3



CAMU: North BMI Landfill liner installation, looking east.

Photo 4



CAMU: NW Detention basin/Phase IIIB trench excavation.

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