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



# DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location  BRC Eastside Common Areas Soils Remediation	Day of Report	Report No.
0000	Bito Eucloido Common / trodo Como Hornocamano.	09-Jan-09	180

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 (F)	W	ind	Add'l Readings
	2 /01	PM	0/01	Low	48			Precip. (In/Dy.)
AM	Sunny/Clear	PW	Sunny/Clear	High	57	NNE	15mph	Humidity (%)

Light wind in AM to approx 15 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	N
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Υ
Victor Heredia	QA/QC Tech	Oversight	Υ

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,	Υ	
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	Y
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

r bodo, ourvey	Sad, Survey Surveyors Surveying, QA		
ON-SITE CONTRACTO	OR PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla Entact Health		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
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Υ
Rick McIntire	Entact	CSP, Safety	Y
Dale Walsh	Converse	CSP, Safety	N

1 of 4 Ver 1.1 11/07

### **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-Jan-09	180
		03-0411-03	100

Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties,Inc	1 Liner Superintendent	Y
	Environmental Specialties,Inc	12 Laborers/ Seamers	Y
	Kenney Survey	CAMU	N
		Eastside/CAMU, Mohawk Drive.	N

ON-SITE EQUIPMENT						
Equipment	Vendor / Tag No.	Work Performed		T		
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			
GCL	CETCO	49	rolls	For CAMU, On site	to date Qty 781	Spec Tags		
Geocomposite	Agru	0	rolls	For CAMU, On site	697			
Geomembrane	Agru	0	rolls	For CAMU, On site	236			

#### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

- Day Shift:
- Continued hauling dry soils from PUB-4 to SW-2 and mixing/drying material.
- Continue pumping water from SW-7 to SW-12.
- Continue additional excavation below design grades in PUB-4, removing impacted soils, under the supervision of Weston representative.
- Continued hauling material from HP-3/HP-2 and PUC-3.

#### CAMU Activity:

- 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. Received and off loaded additional rolls of geosynthetics.
- 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

- Phase 1 estimated daily waste placed, Phase IIIB Trench: 71 loads @ 20 cy/load = 1,420 cy. (2 trucks).

  night shift placed: (0) loads @ 18cy/load = 0 cy.
- Phase 1 estimated cummulative waste placed: 286,760 cy.
- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662
   Phase 2 estimated night shift placed: 262 loads @ 18cy/load = 4,716 cy, (18 trucks).
   Phase 2 Operations Layer placed. daily: 0 cy. Cumulative total: 37,188 cy.
- Phase 2 estimated cummulative waste placed: 59,976 cy.

Geosynthetics. Estimated cummulative installed quantity by Phase.

#### **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-Jan-09	180

- 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 Geomenbrane: (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, 760,838 sf cummulative. -BMI North Landfill Geomembrane: (30,000) sf daily, 760,838 sf cummulative.

-BMI North Landfill Geocomposite: (0) sf daily, (390,000) sf cummulative.

#### **HEALTH & SAFETY**

#### Entact H&S Tailgates

Safety Topic: Eastside, Day: Cell phones not allowed while operating equipment or driving trucks.

Safety Topic: CAMU, Day: Cell phones not allowed while operating equipment or driving trucks.

Eastside and CAMU, Night: Stop work authority is for both large and small tasks

Safety Incidents: Minor scratch on car from sign due to wind.

Dust Incidents: No incidents, However winds picked up in the afternoon. Both Eastside and CAMU water trucks concentrated on watering

#### 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 C	OF DISCU	SSION

Discussion of	Issues /	Concerns	Conversations /	Topics

VISITORS				
Name	Organization	Purpose of Visit		

Report Prepared By / Title

Signature

Richard Laubinger, Construction Manager

9-Jan-09

3 of 4 Ver 1.1 11/07

# 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	09-Jan-09	180
0	0	09-3811-09	

# DAILY PHOTO LOG

Photo 1



CAMU: NW Basin/Phase IIIB excavation, first 8 foot cut.

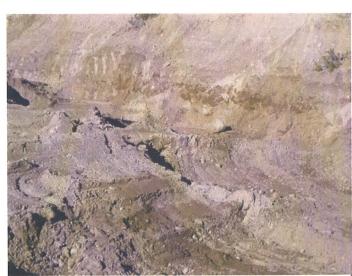
#### Photo 2



CAMU: NW Basin/Phase IIIB excavation, next cut. Looking Northwest.



Eastside: SW-12 pond receiving water from SW-7 pond.



Eastside: PUB-4, addition excavation, removing discolored material only where needed.