



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-May-09	295

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Faris	lfaris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	rsahu@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Add'l Readings
AM	Cloudy	Low 69		Precip. (inches)
	PM	High 92	W 9 mph	Humidity (%)

Additional Weather Comments

Calm to Light wind.

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.	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.	N

ON-SITE GEOSYNTEC PERSONNEL

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	Y
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Dencsler	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Meghen Lithgow	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

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	N
Robert Meyer, ASW	Inspector	Liner Inspector	Y
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent, Installing Phase IIIB.	Y
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU	N
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib	Y

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (10)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	-	-	-	-
CAT 345 excavators, (8)		Eastside and CAMU, Southern Rib	-	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
Kobelco Excavator, (1)		CAMU	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (3)		Eastside	-	-	-	-
Case backhoe		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (4)		CAMU	-	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-	-

MATERIAL HANDLING/ON-SITE DELIVERY / REMOVAL

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	1612

DAILY PRODUCTION & QUALITY CONTROL REPORT									
Project No./Contract No.		Project Title / Location				Day of Report		Report No.	
6389		BRC Eastside Common Areas Soils Remediation				04-May-09		295	
Geocomposite	Agro	49	rolls	For CAMU, On site		2442			
Geomembrane	Agro	0	rolls	For CAMU, On site		514			
WORK COMPLETED									
Description of Work Executed Today									
Eastside Mixing and Drying Activity:									
Day Shift:									
- Two excavators loading out overburden in pond PUB-3 hauling to Beta ditch staging area.									
- One excavator scraping haul road next PUD-5.									
- One long arm excavator and dozer mixing soils in PUF-7.									
- Southern rib continued srape.									
- Tested water in SW-12, ph: 6.									
Night Shift:									
- Hauled material from WST-5 and Beta ditch staging area to Phase IIIA and Phase II.									
CAMU Activity:									
Day Shift									
- Continued two excavators loading out SW-1 slit trench and hauled to Phase II for placement.									
- NW-3, Slit trench, completed. Inspected and approved for backfill.									
- NW-1 and NW-2 backfilling and levelizing grades in between.									
- BMI South motorgrader continued grading subgrade.									
- Entact measured water levels in Phase I and II LCRS sumps. Also Phase I vadose zone.									
- GES collected samples in Phase I and II LCRS sumps. Phase I vadose zone did not have enough water to sample.									
- Phase IIIA, grading the slopes in preparation for interim cover.									
- ESI Liner Crew performed QC checks, testing and repairs on Phase IIIB geomembrane.									
Night Shift:									
- Continued placing material in Phase II and IIIA.									
Embankment									
- Phase I embankment, complete.									
- Phase I estimated cumulative embankment placed:									
- Phase II embankment , complete.									
Sump/Vadose Monitoring: Phase 1: LCRS Sump: Measurement taken: (2.5). Water Pumped: (599). Vadose: Measurement taken: (0.64). Water Pumped: (N/A).									
Phase II: LCRS Sump: Measurement taken: (2.5). Water Pumped: (801). Vadose: N/A.									
Inspections: CAMU: Weston monitored sump access.									
NW-3, Slit trench, inspected by MGA and Weston. No findings. Approved for backfill.									
Eastside: Perimeter fence inspection, no findings, all secure.									

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I			
Previous Daily Cumulative =		291,200	cy
Operations layer placed (completed) for liner certification. = 21,662		0	cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =		0	cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =		0	cy
To Date Phase I estimated cumulative waste placed =		291,200	cy
Phase II			
Previous Daily Cumulative =		576,282	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks =			cy
Daily Day shift waste placed today: Slit Trenches, (169) loads @ 18cy/load (6) trucks =		3,042	cy
Daily Night shift placed today: (154) loads @ 18cy/load (17) trucks =		2,772	cy
To Date Phase II estimated cumulative waste placed =		582,096	cy
Phase IIIA			
Previous Daily Cumulative =		114,696	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =			cy
Operations layer placed (completed for liner certification = 21,276			cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (101) loads @ 18cy/load (17) trucks =		1,818	cy
To Date Phase IIIA estimated cumulative waste placed =		116,514	cy

		Estimated Waste at Completion (cy)		% Complete
Cumulative Total To Date All Phases =		989,810	cy	48.3%
		2,050,000		

Geosynthetics Placed

	Previous	Placed	Cummulative
Phase I (complete)			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-May-09	295

BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South
CCI

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
-------------	--------	---	--------

CAMU Cover 221

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU	2,478,843	4,151,232	59.7%	6,534,075	37.9%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed stop work authority.
CAMU Day: Discussed stop work authority..
CAMU & Eastside Night Shift: Drive slowly on haul roads.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	

Daily CQA Summary.

Monitored waste placement of eastside waste material in Phase II and Phase IIIA landfills on the night shift.
Monitored waste placement of waste material in Phase II on the day shift.
Monitored backfilling operation in Phase IV.
Monitored the installation of geosynthetics in Phase IIIB.
Inventory the delivery of geosynthetics, (49) rolls of geocomposite.
Continue review of and updating of project documents and database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

4-May-09

Signature _____

Weather Table

Sunny/Clear 90

Sunny / Party Cloudly ☺

Cloudy / Partly Sunny

Cloudy ☁

Overcast m

Light Rain γ_b

Rain

Thunderstorms ☿

Snow &

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 0	BRC Eastside Common Areas Soils Remediation 0	04-May-09	295

DAILY PHOTO LOG

Photo 1



CAMU: NW-3, Slit trench.

Photo 2



CAMU: NW-3, Slit trench.

Photo 3



CAMU: SW-1, Slit Trench

Photo 4



Eastside: HP-5.