

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No., Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Apr-09	263

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	farris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-250-5686
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Atmos. Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	High	Dir	Spd	Pres. (inHg)	Humidity (%)
				46	82	SW	22mph		

3-Minut. Wet-Bulb Globe Temp
light wind to 22 mph.

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.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
Jane Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	N
Robbie Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Canon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Harlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Ezman, ASW	Inspector	Linear Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, AIC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Memon, ASW	Inspector	Linear Inspector	N
Brian Rakiva	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	N
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	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamers	N
Card McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU	N
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed	Y/N
CAT D400E Dump Truck (10)		CAMU	Y
JD D400 Dump Trucks (9)		Eastside	Y
CAT 334D long stick excavator		Eastside	Y
CAT D6R Dozer with disc		Eastside	Y
CAT 345 excavators, (6)		Eastside and CAMU	Y
CAT 330 Excavator		CAMU	Y
Case double pan scrapers.		Eastside, demobilized.	Y
CAT D6 LGP Dozer (1)		Eastside	Y
Water Trucks (2)		Eastside	Y
JD450 Dozer		CAMU	Y
CAT 16H Grader		CAMU	Y
CAT D-10 Dozer		CAMU	Y
Water Trucks (3)		CAMU	Y
CAT D-5 Dozer, (3)		CAMU	Y
CAT 14H Grader		CAMU	Y
Gradaill		CAMU	Y
JLG		CAMU	Y
IR Smooth drum Roller		CAMU, Phase 1	Y
Tenmet Street Sweeper		Eastside and CAMU	Y
Bonag Smooth drum Roller		CAMU, Phase 1	Y
Chieftain 1400 Powerscreener		CAMU	Y
(1) Crane		Sheet pile driving. Installed, (1) Crane remains.	Y

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	104	rolls	For CAMU, On site	1522

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Apr-09	263

Geocomposite	Agro	0	rolls	For CAMU, On site	2373
Geomembrane	Agro	0	rolls	For CAMU, On site	514

WORK COMPLETED

Phase I (complete) Phase II (complete) Phase IIIA (complete) Phase IIIB (complete) Phase IV (complete) Phase V (complete)

Eastside Mixing and Drying Activity:

Day Shift:

- Excavating/scraping berm at PUA-8. Hauling to HP-2.
- Excavating/scraping floor of PUA-8. Hauling to beta ditch.
- Excavating/loading out wet material from SW-7 hauling to WST 3 & 7.
- SW-2, stockpiling mixing soils.
- Farming wet material that has been spread out on dry pond with D8 and disc.
- Watering and applying Chemloc on roads, work areas and stockpiles.

Night Shift:

- No Activities due to high winds.

CAMU Activity:

Day Shift:

- Continued excavating NW-1 & SW-2, slit trench of loaded material and hauled to Phase II.
- Continued backfilling Phase IIIB trench excavation east of concrete wall and NW-1 additional excavation area south tie-in.
- Leveling between NW-1 and NW-2. Placing and compacting.
- Replaced 800 feet of construction fence on south side of Phase II landfill.
- Phase I LCFS measured. Phase I Vadose measured. Phase II LCFS measured and pumped.
- Welding slides on haul trucks.
- Offloaded trucks of geosynthetics delivered.

Night Shift:

- No Activities due to high winds.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Sump/Vadose Monitoring: Phase I: LCFS Sump: Measurement taken: 8AM, (1.80), 6PM, (N/A) Water Pumped: N/A.
Vadose: Measurement taken: 8AM, (0.68), 6PM, (N/A) Water Pumped: N/A.
Phase II: LCFS Sump: Measurement taken: 8AM, (2.00), 6PM, (N/A) Water Pumped: 1,150 gallons.
Vadose: N/A.

Inspections: CAMU: Weston monitored, Sump access.

Eastside: Perimeter fence inspected: (3) openings found, temporarily repaired. Final repairs completed today.

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 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 = 490,626 cy
Operations layer placed (completed) for liner certification. = 37,188 cy
Daily Day shift waste placed today: NW Basin/Phase IIIB trench: (0) loads @ 18 cy/load (0) trucks = 0 cy
Daily Day shift waste placed today: Slit Trenches, (42) loads @ 18cy/load (4) trucks = 756 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = 0 cy
To Date Phase II estimated cumulative waste placed = 491,382 cy

Phase IIIA

Previous Daily Cumulative = 33,336 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 cy
Operations layer placed (completed for liner certification = 21,276 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy
To Date Phase IIIA estimated cumulative waste placed = 33,336 cy

Cummulative Total To Date All Phases = 815,918 cy

Estimated Waste at Completion (cy) 2,050,000
% Complete 39.8%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulative
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	0	0	0
Geomembrane	0	0	0
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. Control No.	Project Title, Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Apr-09	263

BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000

[illegible]

HEALTH & SAFETY	
<i>Pre-employment physicals & 2nd day of initial Trench Training - Refrig. experience Consultant</i> Safety Topic: Eastside Day: Discussed: Speeds in parking lot exiting. CAMU Day: Discussed: slowing down when leaving the site at lunch. CAMU & Eastside Night Shift: Discussed: No activities. Due to high winds.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL (Prevention of Quality Control Approval Failure Today's Safety Inspection Checklist)	
<u>Daily COA Summary</u>	Monitored waste placement into the Phase II Landfill of eastside material on the night shift. Monitored waste placement into the Phase II Landfill of silt trench material on the day shift. Inventory incoming geotextiles, 104 rolls of GCL. Monitor backfilling of NW-1 & NW-2 Phase IIIB additional excavation areas, tie-in. Continue review of and updating of project documents and database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION	
Presumption of faultless - (Contractual - Construction - Trade) Extract replaced 800 feet of construction fence at Phase II south end.	

[illegible]

Report Prepared By: Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	2-Apr-09	

Weather Table	
Sunny/Clear	☀
Sunny / Partly Cloudy	☂
Cloudy / Partly Sunny	☁
Cloudy	☁
Overcast	☁
Light Rain	☔
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	02-Apr-09	263

DAILY PHOTO LOG

Photo 1



CAMU: Phase 3B.

Photo 2



CAMU: Phase II, slit trench waste placement.

Photo 3



CAMU: Phase II, slit trench waste placement.

Photo 4



CAMU: Chemloc being added to water truck.