

# DAILY PRODUCTION & QUALITY CONTROL REPORT

| Project No./Contract No. | Project Title - Location                    | Day of Report | Report No. |
|--------------------------|---------------------------------------------|---------------|------------|
| 6389                     | BRC Eastside Common Areas Soils Remediation | 26-Feb-09     | 228        |

## PROJECT POINTS OF CONTACT

| Position               | Name                  | E-Mail Address                        | Phone No.    |
|------------------------|-----------------------|---------------------------------------|--------------|
| BRC PROJECT MANAGER    | Lee Ferris            | lferris@brcnvco.com                   | 702-567-0400 |
| BRC PROJECT MANAGER    | Ranajit Saha, On site | sahuron@earthlink.net                 | 702-567-0400 |
| CONST. PROJECT MANAGER | Dan Brennecke         | Dan.Brennecke@westonsolutions.com     | 970-260-5888 |
| Construction Manager   | Richard Laubinger     | Richard.Laubinger@westonsolutions.com | 720-641-8660 |

## WEATHER CONDITIONS

| Conditions                                             | Temp. (F)         | Wind     | Additional Readings        |
|--------------------------------------------------------|-------------------|----------|----------------------------|
| Alt: Sunny / Partly Cloudy PM                          | Low 49<br>High 71 | SW 10mph | Precip. 0.0<br>Humidity 44 |
| Additional Weather Comments:<br>Winds in PM 5 -10 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. | Y   |
| Kevin Cooke    | Assist. Const. Mgr   | Construction Management Services. | Y   |
| 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              | Y   |
| Jim Cox             | QA/QC Supervisor | Oversight              | N   |
| Roberta Flynn       | Engineer         | Oversight              | N   |
| Sam Campbell Nelson | QA/QC Tech       | Oversight              | Y   |
| Roland Derouier     | QA/QC Tech       | Oversight              | Y   |
| Carmen Liskell      | QA/QC Tech       | Oversight              | Y   |
| Jeremy Osborn       | QA/QC Tech       | Oversight              | Y   |
| Victor Heredia      | 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 Faucheur, Tetra Tech | Air Monitoring Specialist | Air Monitoring         | N   |
|                            |                           |                        |     |
|                            |                           |                        |     |

## OVERSITE PERSONNEL

| Name                   | Position          | Trade / Work Performed | Y/N |
|------------------------|-------------------|------------------------|-----|
| Mark Eisman, ASW       | Inspector         | Linear Inspector       | Y   |
| Devin Gordon, McGinley | Oversight         | For NDEP               | Y   |
| Dock Kim, ATC          | Field Observation | For AIG                | N   |
| Joe Ludlow, ASW        | Inspector         | Linear Inspector       | N   |
| Steve Morrow, ASW      | Inspector         | Linear Inspector       | N   |
| Brian Ralvica          | 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                        | Y   |
| Jeremy Schuster | Entact                         | Active Project Manager                 | Y   |
| Josh Carrol     | Entact                         | Asst Project Manager                   | Y   |
| Michael Carlson | Entact                         | Engineer                               | Y   |
| Joe Canilla     | 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                   | N   |
| Terry Harper    | Entact                         | Health & Safety Officer                | Y   |
| Rick McIntire   | Entact                         | CAMU, Superintendent                   | Y   |
| Gale Walsh      | Converse                       | CSP, Safety                            | N   |
| Elk Blackburn   | Entact                         | Asst Project Manager                   | Y   |
|                 | Environmental Specialties, Inc | 1 Liner Superintendent                 | N   |
|                 | Environmental Specialties, Inc | 12 Laborers/ Searmers                  | N   |
| Roger Wagner    | Entact                         | Eastside, Superintendent, Night Shift. | Y   |
|                 | ABC Survey                     | Eastside/CAMU, Mohawk Drive.           | N   |
|                 | Foundation Pile, Inc.          | Demobilized.                           | 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 |                  | Eastside                                         | - | - | - | - |
| CAT 311R Dozer with disc      |                  | Eastside                                         | - | - | - | - |
| CAT 345 excavators, (9)       |                  | Eastside and CAMU                                | - | - | - | - |
| CAT 330 Excavator             |                  | CAMU                                             | - | - | - | - |
| Case double pan scrapers.     |                  | Eastside, demobilized.                           | - | - | - | - |
| CAT D6 LGP Dozer (1)          |                  | Eastside                                         | - | - | - | - |
| Water Trucks (2)              |                  | Eastside                                         | - | - | - | - |
| JD450 Dozer                   |                  | CAMU                                             | - | - | - | - |
| CAT 16H Grader                |                  | CAMU                                             | - | - | - | - |
| CAT D-10 Dozer                |                  | CAMU                                             | - | - | - | - |
| Water Trucks (2)              |                  | CAMU                                             | - | - | - | - |
| CAT D-6 Dozer, (2)            |                  | CAMU                                             | - | - | - | - |
| CAT 14H Grader                |                  | CAMU                                             | - | - | - | - |
| Grapple                       |                  | CAMU                                             | - | - | - | - |
| JLG                           |                  | CAMU                                             | - | - | - | - |
| IRI Smooth drum Roller        |                  | CAMU, Phase 1                                    | - | - | - | - |
| Tenmet Street Sweeper         |                  | Eastside and CAMU                                | - | - | - | - |
| Bomag Smooth drum Roller      |                  | CAMU, Phase 1                                    | - | - | - | - |
| Chorlain 1400 Powerscreener   |                  | Eastside, screening 1" & 6" minus                | - | - | - | - |
| (1) Crane                     |                  | Sheet pile driving. Installed, (1)Crane remains. | - | - | - | - |
|                               |                  |                                                  |   |   |   |   |
|                               |                  |                                                  |   |   |   |   |

## MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

| Materials | Vendor | Todays | UGS#  | Purpose           | Delivery Verification |
|-----------|--------|--------|-------|-------------------|-----------------------|
| GCL       | CETCO  | 117    | rolls | For CAMU, On site | In date Date: 1026    |

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|              |      |    |       |                   |      |  |
|--------------|------|----|-------|-------------------|------|--|
| Geocomposite | Agro | 0  | rolls | For CAMU, On site | 2292 |  |
| Geomembrane  | Agro | 44 | rolls | For CAMU, On site | 648  |  |

## WORK COMPLETED

Description of Work Executed Today

### Eastside Mixing and Drying Activity:

#### Day Shift:

- PUB-4 excavating haul rd and hauling to beta stockpile and SW-2.
- PUD-4, continue screening for operations layer.
- SW-2 continue mixing materials
- HP-2, stockpiling material for loadout with longstick excavator.
- Continue installing haul truck modifications.

#### Night Shift:

- Continued excavating and hauling material from the beta ditch.
- Continued hauling 1" minus operations layer material.

### CAMU Activity:

#### Day Shift:

- Continued grading N. BM Landfill.
- Continued excavating NW-2, waste continues to be trash and paper products. Activated pyrophoric substances.
- Continued excavating NW-3 second excavator, a green lime color waste encountered. Also activating pyrophoric substances in trench periodically.
- Continued the installation of 42" RCP storm drain system.
- Phase IIIA, continued placing operations layer.
- Received delivery and unloaded geosynthetics.

#### Night Shift:

- Continued placing material in Phase II.
- Continue hauling operations layer material to be placed in Phase IIIA.

### Embankment

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

### Other:

**Inspections:** Silt trenches, NW-2, Waste continues to be trash and paper products with soils. Also pyrophoric substances.  
NW-3, Waste continued to be debris and with small amounts of paper. A green lime color waste encountered and continuing. Pyrophoric substances activated periodically.

## 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        |
| <b>To Date Phase I estimated cumulative waste placed =</b>                                                             | <b>291,200</b> | <b>cy</b> |

### Phase II

|                                                                                         |         |    |
|-----------------------------------------------------------------------------------------|---------|----|
| Previous Daily Cumulative =                                                             | 318,470 | cy |
| Operations layer placed (completed) for liner certification. = 37,168                   | 0       | cy |
| Daily Day shift waste placed today: Phase IIIB 0 loads @ 18 cy/load 0 trucks =          | 0       | cy |
| Daily Day shift waste placed today: Silt Trenches, (206) loads @ 18cy/load (5) trucks = | 3,708   | cy |
| Daily Night shift placed today: (68) loads @ 18cy/load (4) trucks =                     | 1,224   | cy |
| To Date Phase II estimated cumulative waste placed =                                    | 323,402 | cy |

### Phase IIIA

|                                                                                                                                   |               |           |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|
| Previous Daily Cumulative =                                                                                                       | 7,974         | cy        |
| Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =                                         |               |           |
| Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (216) loads @ 18 cy/load (14) trucks = | 3,888         | 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        |
| <b>To Date Phase IIIA estimated cumulative waste placed =</b>                                                                     | <b>11,862</b> | <b>cy</b> |

| Cummulative Total To Date All Phases = | Estimated Waste at Completion (cy) | % Complete |
|----------------------------------------|------------------------------------|------------|
| 626,464 cy                             | 2,050,000                          | 30.6%      |

## 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) | Previous | Placed | Cummulative |
| GCL                 | 498,468  | 0      | 498,468     |
| Geomembrane         | 498,468  | 0      | 498,468     |
| Geocomposite        | 520,592  | 0      | 520,592     |
| Geotextile          | 0        | 0      | 0           |
| Phase IIIA          | Previous | Placed | Cummulative |
| 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          | Previous | Placed | Cummulative |
| GCL                 | 0        | 0      | 0           |
| Geomembrane         | 0        | 0      | 0           |
| Geocomposite        | 0        | 0      | 0           |
| Geotextile          | 0        | 0      | 0           |
| Phase IV            | Previous | Placed | Cummulative |
| GCL                 | 0        | 0      | 0           |
| Geomembrane         | 0        | 0      | 0           |
| Geocomposite        | 0        | 0      | 0           |
| Geotextile          | 0        | 0      | 0           |
| Phase V             | Previous | Placed | Cummulative |
| GCL                 | 0        | 0      | 0           |
| Geomembrane         | 0        | 0      | 0           |
| Geocomposite        | 0        | 0      | 0           |
| Geotextile          | 0        | 0      | 0           |



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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#### DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA, Operations layer.

Photo 2



CAMU: 42", RCP pipe installation.

Photo 3



CAMU: Slit trench, NW-3.

Photo 4



CAMU: Slit trench, NW-3.