

### DAILY PRODUCTION & QUALITY CONTROL REPORT

| Project No./Contract No. | Project Title / Location                    | Day of Report | Report No. |
|--------------------------|---------------------------------------------|---------------|------------|
| 6389                     | BRC Eastside Common Areas Soils Remediation | 27-Mar-09     | 257        |

#### PROJECT POINTS OF CONTACT

| Position               | Name                | E-Mail Address                        | Phone No.    |
|------------------------|---------------------|---------------------------------------|--------------|
| BRC PROJECT MANAGER    | Lee Farris, On Site | lfarris@landwellco.com                | 702-567-0400 |
| BRC PROJECT MANAGER    | Ranjit Sahu         | sahur@earthlink.net                   | 702-567-0400 |
| CONST. PROJECT MANAGER | Dan Brennecke       | Dan.Brennecke@westonsolutions.com     | 970-260-5886 |
| Construction Manager   | Richard Leubinger   | Richard.Leubinger@westonsolutions.com | 720-641-8660 |

#### WEATHER CONDITIONS

| Cloud/Sky      | Temp (F)          | Wind    | Actual Readings                  |
|----------------|-------------------|---------|----------------------------------|
| AM Sunny/Clear | Low 40<br>High 61 | NE 5mph | Pressure 30.1 in<br>Humidity 45% |

At 8:00 AM We have a  
Calm to winds 5 mph.

#### ON-SITE WESTON PERSONNEL

| Name           | Position             | Trade / Work Performed            | Y/N |
|----------------|----------------------|-----------------------------------|-----|
| Dick Leubinger | 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. | Y   |
| Jane Leubinger | Admin Assistant      | Construction Management Services. | Y   |

#### ON-SITE GEOSYNTEC PERSONNEL

| Name                | Position         | Trade / Work Performed | Y/N |
|---------------------|------------------|------------------------|-----|
| Greg Concoran       | Design Engineer  | Oversight              | N   |
| Dan Street          | QA Manager       | Oversight              | Y   |
| Jim Cox             | QA/QC Supervisor | Oversight              | N   |
| Rebecca Flynn       | Engineer         | Oversight              | N   |
| Sam Campbell-Nelson | QA/QC Tech       | Oversight              | Y   |
| Roland Derocier     | QA/QC Tech       | Oversight              | Y   |
| Camron 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 Horlocker, 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         | Linear Inspector       | Y   |
| Devin Gordon, McGinley | Oversight         | For NDEP               | Y   |
| Dock Kim, ATC          | Field Observation | For AIG                | Y   |
| Joe Ludlow, ASW        | Inspector         | Linear Inspector       | N   |
| Steve Morrow, ASW      | Inspector         | Linear Inspector       | N   |
| Brian Rakvica          | Inspector         | NDEP                   | Y   |
| PBS&J, Survey          | Surveyors         | Survey                 | N   |

#### ON-SITE CONTRACTOR PERSONNEL

| Name            | Company                        | Trade / Work Performed                 | Y/N |
|-----------------|--------------------------------|----------------------------------------|-----|
| Erk Geringer    | Entact                         | Project Manager                        | N   |
| Jeremy Schasler | Entact                         | Acting Project Manager                 | Y   |
| Josh Carrol     | Entact                         | Asst Project Manager                   | Y   |
| Michael Carlson | Entact                         | Engineer                               | Y   |
| Joe Curila      | Entact                         | Health & Safety Officer                | Y   |
| Timothy Stadt   | Entact                         | Health & 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                         | CSP, Safety                            | N   |
| Dale Walsh      | Converse                       | CSP, Safety                            | N   |
| Ed Blackburn    | Entact                         | Asst Project Manager                   | Y   |
|                 | Environmental Specialist, Inc. | 1 Linear Superintendent                | N   |
|                 | Environmental Specialist, Inc. | 12 Laborers/ Sweepers                  | N   |
| Carol 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                                    |   |   |   |   |
|-------------------------------|------------------|---------------------------------------------------|---|---|---|---|
| CAT D400E Dump Truck (10)     |                  | CAMU                                              | - | - | - | - |
| JID D400 Dump Trucks (9)      |                  | Eastside                                          | - | - | - | - |
| CAT 324D long stick excavator |                  | Eastside                                          | - | - | - | - |
| CAT D6H Dozer with disc       |                  | Eastside                                          | - | - | - | - |
| CAT 345 excavators, (5)       |                  | 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 (3)              |                  | CAMU                                              | - | - | - | - |
| CAT D-6 Dozer, (3)            |                  | CAMU                                              | - | - | - | - |
| CAT 16H Grader                |                  | CAMU                                              | - | - | - | - |
| Grasshopper                   |                  | 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                     | - | - | - | - |
| (1) Crane                     |                  | Sheet pile driving. Installed, (1) Crane remains. | - | - | - | - |

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

| Material | Vendor | Today | UOM   | Purpose           | Inventory Verification |
|----------|--------|-------|-------|-------------------|------------------------|
| GCL      | CEICO  | 26    | rolls | For CAMU, On site | 1514                   |

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

## WORK COMPLETED

(Continuation of DMR Production Report)

### Eastside Mixing and Drying Activity

#### Day Shift:

- Continued final scrape in PUA-7 and hauled material to SW-2.
- Continued hauling and spreading wet material from SW-7 to SW-9.
- Stockpiling material in SW-2.
- Farming wet material that has been spread out on dry with the D8 discs.
- Moisture conditioning North end of Beta ditch using water truck.

#### Night Shift:

- Hauled 1" minus operations layer material to Phase II.
- Hauled and placed material from the Beta ditch and SW-2HP-3 to Phase II.

### CAMU Activity

#### Day Shift

- Continued excavating silt trenches NW-1 east and SW-2, east.
- Continued grading North BMI Landfill.
- Continued excavating Phase IIIB trench remediation east of the concrete headwall.
- GES on site Sampled Phase I and Phase II Sumps.
- Phase I LCPS measured. Phase I Vadose measured and pumped. Phase II LCPS measured and pumped.
- Unloaded liner delivery trucks.
- Backfilling and compacting NW-1, additional excavation area, South.

#### Night Shift:

- Continued placing material in Phase II.

### Embankment

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

**Sump/Vadose Monitoring:** Phase I: LCPS Sump: Measurement taken: 8AM, (1.12), 6PM, (1.19), Water Pumped: N/A.  
Vadose: Measurement taken: 8AM, (1.50), 11:30AM, (0.63) after pumping 140 gal. 6PM (0.60)  
Phase II: LCPS Sump: Measurement taken: 8AM, (2.60), 6PM, (1.73), Water Pumped: 1,900 gallon.  
Vadose: Dry.

**Inspections:** CAMU: Weston monitored, Sump access, measuring and pumping.  
Phase IIIB trench remediation east of concrete headwall. Weston and MGA inspected minor cleanup work needed will reinspect 3/28.

## 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 = 474,620 cy  
Operations layer placed (completed) for liner certification. = 37,188 cy  
Daily Day shift waste placed today: NW Basin/Phase IIIB trench (66) loads @ 18 cy/load (2) trucks = 1,188 cy  
Daily Day shift waste placed today: Silt Trenches, (110) loads @ 18cy/load (4) trucks = 1,980 cy  
Daily Night shift placed today: (316) loads @ 18cy/load (19) trucks = 5,688 cy  
**To Date Phase II estimated cumulative waste placed = 483,476 cy**

### Phase IIIA

Previous Daily Cumulative = 21,492 cy  
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 cy  
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (0) loads @ 18 cy/load (0) trucks = 0 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 = 21,492 cy**

**Cummulative Total To Date All Phases = 796,168 cy**  
Estimated Waste at Completion (cy) 2,050,000  
% Complete 38.8%

## 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           |



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: NW Basin/Phase IIIB trench excavation east of concrete wall.

Photo 2



CAMU: NW-1.

Photo 3



Eastside: PUA ponds Chemloc dust control.

Photo 4



CAMU: Sump and Vadose monitoring.