

## DAILY PRODUCTION & QUALITY CONTROL REPORT

| Project No./Contract No. | Project Title / Location                           | Day of Report | Report No. |
|--------------------------|--|---------------|------------|
| 6389                     | <b>BRC Eastside Common Areas Soils Remediation</b> | 09-Sep-08     | <b>71</b>  |

### 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,         | sahuron@earthlink.net            | 702-567-0400 |
| CONST. PROJECT MANAGER | Dan Brennecke        | Dan.Brennecke@westonsolutions.   | 970-260-5886 |
| Construction Manager   | Richard Laubinger    | Richard.Laubinger@westonsolutio. | 720-641-8660 |

### WEATHER CONDITIONS

| Conditions |                      |    |                      | Temp (°F) | Wind |      | Add'l Readings  |  |
|------------|----------------------|----|----------------------|-----------|------|------|-----------------|--|
| AM         | Sunny / Party Cloudy | PM | Sunny / Party Cloudy | Low 71    |      |      | Precip. (in/Dy) |  |
|            |                      |    |                      | High 95   | NW   | 6mph | 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   |
| Dave Gertz     | Project Engineer     | Construction Management Services. | N   |
| June Laubinger | Admin Assistant      | Construction Management Services. | Y   |
| Linda Nations  | Asst Const Manager   | Construction Management Services  | Y   |

### ON-SITE GEOSYNTEC PERSONNEL

| Name            | Position           | Trade / Work Performed | Y/N |
|-----------------|--------------------|------------------------|-----|
| Wayne Wofford   | QA/QC Tech         | Oversight              | Y   |
| Brent Barbacane | QA/QC Tech         | Oversight              | Y   |
| Jim Cox         | QA/QC Supervisor   | Oversight              | N   |
| Greg Corcoran   | Engineer of Record | Oversight              | N   |
| Robecca Flynn   | Engineer           | Oversight              | N   |
| Camon Liddell   | QA/QC Tech         | Oversight              | N   |
| Dan Street      | QA Manager         | 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 |
|------------------------|-------------------|------------------------|-----|
| Scott McKeag, McGinley | Oversight         | For NDEP               | N   |
| Devin Gordon, McGinley | Oversight         | For NDEP               | Y   |
| Dock Kim, ATC          | Field Observation | For AIG                | Y   |
| Ron Perry, ASW         | Inspector         | Liner Inspector        | N   |
| PBS&J, Survey          | Surveyors         | Surveying              | N   |
| Brian Rakvica          | Inspector         | NDEP                   | N   |

### ON-SITE CONTRACTOR PERSONNEL

| Name            | Company                        | Trade / Work Performed                 | Y/N |
|-----------------|--------------------------------|--|-----|
| Erik Geringer   | Entact                         | Project Manager                        | Y   |
| Josh Carrol     | Entact                         | Asst Project Manager                   | Y   |
| Russ Karnes     | Entact                         | Eastside, Superintendent               | Y   |
| Michael Carlson | Entact                         | Engineer                               | Y   |
| Joe Curilla     | Entact                         | Health & Safety Officer                | Y   |
| Timothy Stadt   | Entact                         | Health and Safety Technician           | Y   |
|                 | Entact                         | 22 Equipment Operators & Truck Drivers | Y   |
| Ed Long         | Entact                         | CAMU, Superintendent                   | Y   |
|                 | American Asphalt               | 1 Earthwork Superintendent             | Y   |
|                 | American Asphalt               | 1 Equipment Operator                   | Y   |
| Rick McIntire   | Entact                         | CSP, Safety                            | Y   |
|                 |                                |  |     |
|                 | Environmental Specialties, Inc | Liner Superintendent                   | N   |
|                 | Environmental Specialties, Inc | Laborers/ Seamers                      | N   |
|                 | Kenney Survey                  | CAMU                                   | N   |

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|            |          |   |  |
|------------|----------|---|--|
| ABC Survey | Eastside | Y |  |
|            |          |   |  |
|            |          |   |  |
|            |          |   |  |

## ON-SITE EQUIPMENT

| Equipment                     | Vendor / Tag No. | Work Performed |   |   |   |   |
|-------------------------------|------------------|----------------|---|---|---|---|
| CAT D400E Dump Truck (2)      |                  | CAMU           | - | - | - | - |
| JD D400 Dump Trucks (6)       |                  | Eastside       |   | - | - | - |
| CAT 324D long stick excavator |                  | CAMU           | - | - | - | - |
| CAT D8R Dozer with disc       |                  | Eastside       |   | - | - | - |
| CAT 345 excavator             |                  | Eastside       |   | - | - | - |
| CAT 330 Excavator             |                  | Eastside       |   | - | - | - |
| Case double pan scrapers.     |                  | Eastside       |   | - | - | - |
| CAT D6 LGP Dozer (2)          |                  | Eastside       |   |   |   | - |
| Water Trucks (2)              |                  | Eastside       |   |   |   | - |
| 637/631 Cat Scrapers (6)      |                  | CAMU           |   |   |   | - |
| CAT 16H Grader                |                  | CAMU           |   |   |   | - |
| CAT D-10 Dozer                |                  | CAMU           |   |   |   | - |
| CAT Water Wagon               |                  | CAMU           |   |   |   | - |
| CAT D-6 Dozer                 |                  | CAMU           |   |   |   | - |
| CAT 14H Grader                |                  | CAMU           |   |   |   | - |
| Gradall                       |                  | CAMU           |   |   |   | - |
| Bobcat Skidsteer              |                  | CAMU           |   |   |   | - |
| JLG                           |                  | CAMU           |   |   |   | - |
| CAT D4 dozer                  |                  | CAMU           |   |   |   | - |
|                               |                  |                |   |   |   | - |
|                               |                  |                |   |   |   | - |
|                               |                  |                |   |   |   | - |
|                               |                  |                |   |   |   | - |

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

| Material     | Vendor | QTY | UOM   | Purpose  | Delivery Verification |     |      |      |
|--------------|--------|-----|-------|----------|-----------------------|-----|------|------|
|              |        |     |       |          | Condn                 | Qty | Spec | Tags |
| GCL          | CETCO  | 0   | rolls | For CAMU |                       |     |      |      |
| Geocomposite | Agru   | 54  | rolls | For CAMU |                       |     |      |      |
| Geomembrane  | Agru   | 0   | rolls | For CAMU |                       |     |      |      |

## WORK COMPLETED

*Description of Work Executed Today*

### Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-5 with CAT 345 excavator (j) trucks hauled 159 loads @ 20 cy/load = 3,180 cy.
- Tractor and pans - 56 loads @ 30 cy/loads = 1,680 cy prepared material - 2 tractors.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity, repairs to follow.
- Poured and finished concrete for the decontamination pad at Eastside.
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and Water truck continued roughing in haul roads on dry ponds, east side.

### CAMU Activity:

#### Excavation

- Northwest Detention Basin excavation - 631/637 scrapers - (0) cy. 0 scraper. No activity.
- Western Ditch. Manual screening. Second lift of operations layer. Hauling and placing in Phase 1. Continued.
- Impacted soils over Phase 3A, continued power screening 1" minus soils. AAG Supt and 1 operator maintaining screener.
- Continued fence installation in Tronox property for haul road construction.
- Continued placement of operations layer second lift at Phase 1.

#### Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy
- Phase 1 Operations Layer placed daily 66 loads @ 15 cy/load, (990) cy, 2 trucks.

#### Geosynthetics.

- Phase 1 GCL placed: 0 sf daily, 347,067 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cumulative.
- Phase 1 Geotextile: (0) sf daily..

Other: N/A

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#### HEALTH & SAFETY

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

Entact H&S Tailgates

Morning: Hazards recognition cards. Fill them out if you see a hazard or concern.

**Safety Incidents:** No incidents.

## QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

### Daily CQA Summary

Inspected 12" capped haul roads for degradation. All areas ok.  
Inspected/ observed ops placement of second lift on floor of phase 1.  
Observed and documented delivery of Geocomposite.

**Dust:** Met requirements.

Deviations from CQA Plan

|      |
|------|
| None |
|------|

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Considerations / Topics

## SITE VISITORS

[illegible]

|                            |               |           |
|----------------------------|---------------|-----------|
| Report Prepared By / Title | Date Prepared | Signature |
|----------------------------|---------------|-----------|

Dick Laubinger, Construction Manager 9-Sep-08

|               |           |
|---------------|-----------|
| Date Prepared | Signature |
|---------------|-----------|

9-Sep-08

Signature \_\_\_\_\_



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### DAILY PHOTO LOG

Photo 1



Eastside: Pouring and finishing concrete for decontamination pad..

Photo 2



Eastside, Pouring and finishing concrete for decontamination pad.

Photo 3



CAMU: Impacted soils at Phase 3A, being screened.

Photo 4



Eastside: Finished concrete decon pad..