

## DAILY PRODUCTION & QUALITY CONTROL REPORT

| Project No./Contract No. | Project Title / Location                    | Day of Report | Report No. |
|--------------------------|---|---------------|------------|
| 6389                     | BRC Eastside Common Areas Soils Remediation | 13-Jan-09     | 184        |

### PROJECT POINTS OF CONTACT

| Position               | Name              | E-Mail Address                   | Phone No.    |
|------------------------|-------------------|----------------------------------|--------------|
| BRC PROJECT MANAGER    | Lee Farris        | lfarris@landwellco.com           | 702-567-0400 |
| BRC PROJECT MANAGER    | Ranajit Sahu      | sahuron@earthlink.net            | 702-567-0400 |
| CONST. PROJECT MANAGER | Dan Brennecke     | Dan.Brennecke@westonsolutions.c  | 970-260-5886 |
| Construction Manager   | Richard Laubinger | Richard.Laubinger@westonsolution | 720-641-8660 |

### WEATHER CONDITIONS

| Conditions |             |    |             | Temp (°)          | Wind   | Add'l Readings |              |
|------------|-------------|----|-------------|-------------------|--------|----------------|--------------|
| AM         | Sunny/Clear | PM | Sunny/Clear | Low 40<br>High 64 | N 7mph | Precip. (in)   | Humidity (%) |

Additional Weather Comments

Calm in AM. Light winds to 7 mph in PM.

### 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. | 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   |
| Robecca Flynn   | Engineer         | Oversight              | N   |
| Wayne Wofford   | QA/QC Tech       | Oversight              | N   |
| Roland Derosier | QA/QC Tech       | Oversight              | Y   |
| Carmon Liddell  | 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 Fauchaux, Tetra Tech | Air Monitoring Specialist | Air Monitoring         | N   |
|                            |                           |                        |     |
|                            |                           |                        |     |

### OVERSITE PERSONNEL

| Name                   | Position          | Trade / Work Performed | Y/N |
|------------------------|-------------------|------------------------|-----|
| Mark Elzman, ASW       | Inspector         | Liner Inspector        | Y   |
| Devin Gordon, McGinley | Oversight         | For NDEP               | Y   |
| Dock Kim, ATC          | Field Observation | For AIG                | Y   |
| Joe Ludlow, ASW        | Inspector         | Liner Inspector        | N   |
| Steve Morrow, ASW      | Inspector         | Liner Inspector        | N   |
| Brian Rakvica          | Inspector         | NDEP                   | N   |
| PBS&J, Survey          | Surveyors         | Surveying, QA          | 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   | 26 Equipment Operators & Truck Drivers | Y   |
| Ed Long         | Entact   | CAMU, Superintendent                   | Y   |
| Lance Bruce     | Entact   | Health & Safety Officer                | Y   |
| Terry Harper    | Entact   | CAMU, Superintendent                   | Y   |
| Rick McIntire   | Entact   | CSP, Safety                            | Y   |
| Dale Walsh      | Converse | CSP, Safety                            | N   |

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|---------------|--------------------------------|------------------------------|---|--|
| Eli Blackburn | Entact                         | Asst Project Manager         | Y |  |
|               | Environmental Specialties, Inc | 1 Liner Superintendent       | Y |  |
|               | Environmental Specialties, Inc | 12 Laborers/ Seamers         | Y |  |
|               | Kenney Survey                  | CAMU                         | N |  |
|               | ABC Survey                     | Eastside/CAMU, Mohawk Drive. | 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 |                  | CAMU                          | - | - | - | - |
| CAT D8R Dozer with disc       |                  | Eastside                      | - | - | - | - |
| CAT 345 excavator, (3)        |                  | Eastside                      | - | - | - | - |
| CAT 330 Excavator             |                  | Eastside                      | - | - | - | - |
| Case double pan scrapers.     |                  | Eastside, demobilized.        | - | - | - | - |
| CAT D6 LGP Dozer (1)          |                  | Eastside                      |   |   |   | - |
| Water Trucks (2)              |                  | Eastside                      |   |   |   | - |
| 637/631 Cat Scrapers (2)      |                  | CAMU                          |   |   |   | - |
| CAT 16H Grader                |                  | CAMU                          |   |   |   | - |
| CAT D-10 Dozer                |                  | CAMU                          |   |   |   | - |
| CAT Water Trucks (2)          |                  | CAMU                          |   |   |   | - |
| CAT D-6 Dozer, (2)            |                  | CAMU                          |   |   |   | - |
| CAT 14H Grader                |                  | CAMU                          |   |   |   | - |
| Gradall                       |                  | 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 |   |   |   | - |
|                               |                  |                               |   |   |   | - |
|                               |                  |                               |   |   |   |   |
|                               |                  |                               |   |   |   |   |

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

| Material     | Vendor | Today | UOM   | Purpose           | Delivery Verification |     |      |      |
|--------------|--------|-------|-------|-------------------|-----------------------|-----|------|------|
|              |        |       |       |                   | to date               | Qty | Spec | Tags |
| GCL          | CETCO  | 0     | rolls | For CAMU, On site |                       | 830 |      |      |
| Geocomposite | Agru   | 54    | rolls | For CAMU, On site |                       | 778 |      |      |
| Geomembrane  | Agru   | 0     | rolls | For CAMU, On site |                       | 258 |      |      |

## WORK COMPLETED

Description of Work Executed Today

### Eastside Mixing and Drying Activity:

#### Day Shift:

- Continued pushing up/stockpiling/drying material in SW Ponds.
- Continued pumping water from SW-7 to SW-12.
- Continued excavation performed in PUB-4 below the design grade as needed. As directed by BRC and under Weston supervision. Met with Entact again today at PUB-4, inspected, impacted soils still remain. Entact was directed to continue removing impacted soils only, up to 3 feet below design grade.
- Hauled dry material from PUB-4 to SW ponds for mixing.

#### Night Shift:

- Continue hauling material from HP-3/HP-2 and PUC-4.

### CAMU Activity:

- Day Shift:
- ESI continued placing geosynthetics on N. BMI Landfill.
- Continued excavating contaminated soil from NW basin/Phase IIIB and placing in Phase I.
- Continued screening cover soils for N. BMI Landfill from 200,000 cy stockpile.
- Continued hauling/placing 1" and 6" minus cover soils on N. BMI Landfill.
- Continued grading in Phase IIIA.
- Continued scrape of Phase IIIB, IV, and V. and haul material to Phase II.
- Night Shift:
- Continue placing material in Phase II.

### Embankment

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

### Waste Placement

- Phase 1 estimated daily waste placed, (Phase IIIB Trench): 81 loads @ 20 cy/load = 1,620 cy. (2 trucks).
- night shift placed: (0) loads @ 18cy/load = 0 cy.
- Phase 1 estimated cumulative waste placed: 290,160 cy.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662
- Phase 2 estimated night shift placed: 307 loads @ 18cy/load = 5,526 cy, (19 trucks).
- Phase 2 estimated day shift placed: 29 loads @ 20 cy/load = 580 cy (Phase IV & V Scrape). (2 trucks).
- Phase 2 Operations Layer placed, daily: 0 cy. Cumulative total: 27,188 cy.

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- Phase 2 Operations Layer placed: daily: 0 cy. Cumulative total: 37,188 cy.  
- Phase 2 estimated cumulative waste placed: 75,154 cy.

**Geosynthetics.** Estimated cumulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cumulative.

- Phase 1 Geomembrane: 0 sf daily, 307,372 sf cumulative

- Phase 1 Geocomposite: 0 sf daily, 3,372 sf cumulative.

- Phase 1 Geotextile: (0) sf daily. 69,340 sf cumulative.

-Phase 2 GCL placed: (0) sf daily, 498,468 sf cumulative.

-Phase 2 Geomenbrane: (0) sf daily, 498,468 sf cumulative.

-Phase 2 Geocomposite: (0) sf daily, 520,592 sf cumulative.

0481 North 1 roadfill 001 cleaned (20 000) of debris 040 020 of accumulation

#### HEALTH & SAFETY

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

## Entact H&S Tailgates

Safety Topic: Eastside, Day: New Employee's on site. Mentor them.

Safety Topic: CAMU, Day: New Employee's on site. Mentor them.

Eastside and CAMU, Night: Do not ride in the back of a pickup truck on this jobsite.

**Safety Incidents:** None.

Dust Incidents: None.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

**Daily CQA Summary.**

Monitored waste placement from the eastside into Phase II. (Night Shift).

Monitored waste relocation from Phase IIIB to Phase I on the day shift.

Monitor surficial scrape at Phase IV and V and relocation of materials to Phase II.

Monitor the installation of geosynthetics at the N. BMI Landfill.

Monitor screening operations at the 200,000 cy stockpile.

Monitor the installation of cover soil at the N. BMI Landfill.

Monitor subgrade preparation at Phase IIIA.

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

Richard Laubinger, Construction Manager 13-Jan-09

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

Richard Laubinger, Construction Manager 13-Jan-09

|                            |               |           |
|----------------------------|---------------|-----------|
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|----------------------------|---------------|-----------|



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



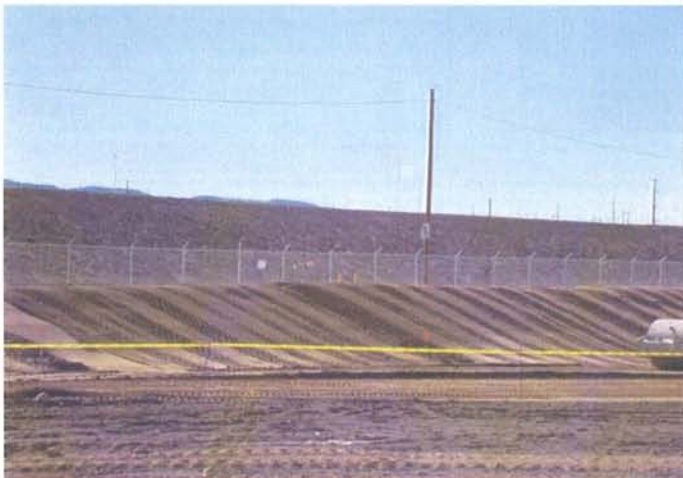
CAMU: NW Basin/Phase IIIB trench excavation, looking south.

Photo 2



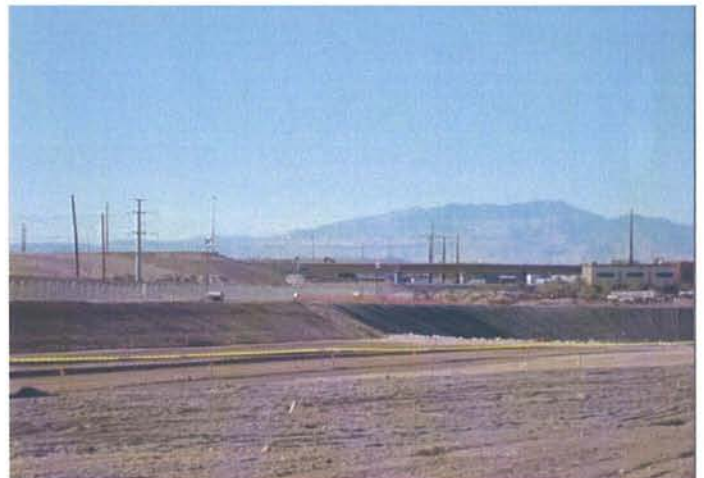
CAMU: NW Basin/Phase IIIB trench excavation, looking south.

Photo 3



CAMU: Phase IIIA, subgrade/slope preparation, looking southwest.

Photo 4



CAMU: Phase IIIA, subgrade preparation looking southwest.