



**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-Jul-09     | 377        |

**- Night Shift:**  
 - Loaded out and hauled material from Beta Ditch stockpile and PUE row stockpile.

**CAMU Activity:**

**- Day Shift:**  
 - Phase IIIA, waste grading and preparing for interim cover. Entact surveyed top of waste.  
 - Phase V, continued grading floor and north and east slopes.  
 - SE-2, silt trench backfilling excavation beyond design limits. Fill material from 200,000 cy stockpile.  
 - RCP, 42" storm drain pipe installation continued from manhole # 2 to manhole # 1.  
 - Entact measured water depth in Phase II LCRS sump and vadose zone. Also Phase II LCRS sump.  
 - Phase II, shredding tires and misc debris.

**- Night Shift:**  
 - Continued placing material in Phase II and Phase IIIB.

**Embankment**  
 - Phase I embankment, complete.  
 - Phase I estimated cumulative embankment placed:  
 - Phase II embankment, complete.

**Sump/Vadose Monitoring:** Phase I: LCRS Sump: Measurement taken: (2,3) Water Pumped: (N/A).  
 Vadose: Measurement taken: (0,6) Water Pumped: (N/A).  
 Phase II: LCRS Sump: Measurement taken: (2,3). Water Pumped: (401 gal).  
 Vadose: Measurement taken: (NA) Water pumped: (N/A).  
 Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A).  
 Vadose: Measurement taken: (NA) Water Pumped: (N/A).

**Inspections:** CAMU: Weston monitored sump access.  
 Eastside: Inspected perimeter fence. All secure. Western hook repairs made today.

**Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)**

|                   |  |                   |
|-------------------|--|-------------------|
| <b>Phase I</b>    | 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 cy</b> |
| <b>Phase II</b>   | Previous Daily Cumulative =  | 814,546 cy        |
|                   | Operations layer placed (completed) for liner certification. = 37,188  | 0 cy              |
|                   | Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =                              | 0 cy              |
|                   | Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =                                  | 0 cy              |
|                   | Daily Night shift placed today: (60) loads @ 18cy/load (7) trucks =  | 1,080 cy          |
|                   | <b>To Date Phase II estimated cumulative waste placed =</b>  | <b>815,626 cy</b> |
| <b>Phase IIIA</b> | Previous Daily Cumulative =  | 219,366 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)   | 0 cy              |
|                   | Daily Day shift waste placed today: From Phase IIIB. (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>219,366 cy</b> |
| <b>Phase IIIB</b> | Previous Daily Cumulative =  | 120,546 cy        |
|                   | Operations layer placed (completed) for liner certification. = 21,978  | 0 cy              |
|                   | Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =  | 0 cy              |
|                   | Daily Night shift waste placed today: (287) loads @ 18cy/load (19) trucks =  | 5,166 cy          |
|                   | <b>To Date Phase IIIB estimated cumulative waste placed =</b>  | <b>125,712 cy</b> |
| <b>Phase IV</b>   | Previous Daily Cumulative =  | 37,314 cy         |
|                   | Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks =                                | 0 cy              |
|                   | Daily Day shift waste placed today: From ?? (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 IV estimated cumulative waste placed =</b>  | <b>37,314 cy</b>  |
| <b>Phase V</b>    | Previous Daily Cumulative =  | 0 cy              |
|                   | Operations layer placed (completed) for liner certification. = ?   | 0 cy              |
|                   | Daily Day shift waste placed today: From ?? (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 V estimated cumulative waste placed =</b>   | <b>0 cy</b>       |

|  |                     |   |                  |                   |              |
|--|---------------------|---|------------------|-------------------|--------------|
| <b>Cumulative Total To Date All Phases =</b> | <b>1,489,218 cy</b> | <b>Estimated Waste at Completion (cy)</b> | <b>2,050,000</b> | <b>% Complete</b> | <b>72.6%</b> |
|--|---------------------|---|------------------|-------------------|--------------|

**Geosynthetics Placed**

| Phase               | Material     | Previous | Placed | Cumulative Placed |
|---------------------|--------------|----------|--------|-------------------|
| Phase I (complete)  | 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          | 340,535  | 0      | 340,535           |
|                     | Geomembrane  | 340,535  | 0      | 340,535           |
|                     | Geocomposite | 340,535  | 0      | 340,535           |
|                     | Geotextile   | 50,000   | 0      | 50,000            |
| Phase IV            | GCL          | 459,942  | 0      | 459,942           |
|                     | Geomembrane  | 459,942  | 0      | 459,942           |
|                     | Geocomposite | 459,952  | 0      | 459,952           |
|                     | Geotextile   | 12,390   | 0      | 12,390            |
| Phase V             | GCL          | 0        | 0      | 0                 |
|                     | Geomembrane  | 0        | 0      | 0                 |
|                     | Geocomposite | 0        | 0      | 0                 |
|                     | Geotextile   | 0        | 0      | 0                 |



# Basic Remediation Company

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Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase 5, working slopes.

Photo 2



CAMU: 200,000 cy stockpile.

Photo 3



Western Hook, scrape.

Photo 4



Eastside: PUD-5 pond.