

DAILY PRODUCTION & QUALITY CONTROL REPORT

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|--------------------------|---|---------------|------------|
| Project No./Contract No. | Project Title / Location | Day of Report | Report No. |
| 6389 | BRC Eastside Common Areas Soils Remediation | 12-Aug-09 | 393 |

- SW-12, pH: 6.
 - GES continued marking sampling points in parcel 7A.
 - Entact continued grading roads to support upcoming sampling effort in 7A.

- Night Shift:
 - Hauled material from Beta Ditch and PUC row stockpiles.

CAMU Activity:

- Day Shift
 - Phase IIIB and Phase IIIA, continued placing interim cover on North slopes, upper lifts.
 - Phase II, excavator grading top of waste on the south slope.
 - Phase V, continued grading slopes and cell floor.
 - 42" storm drain system, poured and finished concrete manholes #1,2 & 3. Also headwall, finished forming, poured and finished concrete.
 - 60" storm drain outlet from NW basin, continued installation.
 - Power screening continued 1" and 6" minus soils, at CAMU stockpile along clean haul road.
 - Entact measured depth of water in Phase I LCRS sump and vadose zone. Also Phase II LCRS sump.
 - GES, collected water sample from monitoring well next to Phase I.

- Night Shift:
 - Placed material in Phase II and Phase IV.

Embankment
 - Phase I embankment, complete.
 - Phase 1 estimated cumulative embankment placed:
 - Phase II embankment, complete.

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.5) Water Pumped: (N/A).
 Vadose: Measurement taken: (0.6) Water Pumped: (N/A).
 Phase II: LCRS Sump: Measurement taken: (2.6) Water Pumped: (N/A).
 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).

Insecoctions: CAMU:

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: (11) loads @ 18cy/load (2) trucks = | 198 cy |
| | To Date Phase I estimated cumulative waste placed = | 291,398 cy |
| Phase II | Previous Daily Cumulative = | 842,680 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: (155) loads @ 18cy/load (17) trucks = | 2,790 cy |
| | To Date Phase II estimated cumulative waste placed = | 845,470 cy |
| Phase IIIA | Previous Daily Cumulative = | 222,174 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 |
| | To Date Phase IIIA estimated cumulative waste placed = | 222,174 cy |
| Phase IIIB | Previous Daily Cumulative = | 169,650 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: (0) loads @ 18cy/load (0) trucks = | 0 cy |
| | To Date Phase IIIB estimated cumulative waste placed = | 169,650 cy |
| Phase IV | Previous Daily Cumulative = | 39,762 cy |
| | Operations layer placed (completed) for liner certification = 37,314 | 0 cy |
| | Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = | 0 cy |
| | Daily Night shift waste placed today: (220) loads @ 18cy/load (20) trucks = | 3,960 cy |
| | To Date Phase IV estimated cumulative waste placed = | 43,722 cy |
| Phase V | 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 |
| | To Date Phase V estimated cumulative waste placed = | 0 cy |

| | | | | | |
|--|---------------------|---|------------------|-------------------|--------------|
| Cumulative Total To Date All Phases = | 1,572,414 cy | Estimated Waste at Completion (cy) | 2,050,000 | % Complete | 76.7% |
|--|---------------------|---|------------------|-------------------|--------------|

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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DAILY PHOTO LOG

Photo 1



CAMU: Manhole.

Photo 2



CAMU: Manhole.

Photo 3



CAMU: Headwall.

Photo 4



CAMU: Concrete testing.