

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	10-Jun-09	331

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- SC-1, load and haul wet material to HP-2 and spread out for drying.
- N. Beta ditch, continue excavation and hauling material to HP-3 stockpile.
- PUC-7, excavating and stockpiling with long stick excavator.
- PUH-7, excavator loading out material and hauling to HP-3 stockpile.
- PUA-9, began excavating and hauling material to the Beta ditch staging area.
- D8 dozer disc and pushed up dried material into stockpiles for loadout.
- Southern Rib, completed hauling material to CAMU for placement.
- Western Hook, scraping sediment and debris from ditches and stockpiling.
- GES/Eagle continued drilling operations.
- SW-12 pH: 6

Night Shift:

- Hauled material from Beta Ditch staging area and HP-3 stockpiles.

CAMU Activity:

Day Shift:

- SE-1 silt trenches continued excavating loading out and hauling to phase II for placement.
- NE-2, Waste outside design limits removed, placed in phase II. Inspected by MGA and Weston. Approved for backfill.
- SW-1, SW-2 continue backfilling and compacting trenches.
- Phase IV, continued grading.
- Phase V, (2) excavators loaded haul trucks with overburden material along north side for backfill material.
- Received and placed southern rib soils in phase II and IIIA.
- Entact checked water levels in the Phase I LCRS and Vadose Zone. Also Phase II LCRS sump.
- GES collected samples from the monitoring well next to Phase I. Also Phase II LCRS sump.

Night Shift:

- Continued placing material in Phase II and Phase IIIA.

Embankment

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

Sump/Vadose Monitoring Phase 1: LCRS Sump: Measurement taken: (2.40) Water Pumped: (NA).
Vadose: Measurement taken: (0.64) Water Pumped: (NA).

Phase II: LCRS Sump: Measurement taken: (1.1) Post-sample/pump measurement Water Pumped: (1001 gal).
Vadose: Measurement taken: (NA) Water pumped: (NA).

Inspections: CAMU: Weston monitored sump access.

Exclude: Inspected activities from All phases

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 =		734,898 cy
Operations layer placed (completed) for liner certification =	37,188	0 cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (43) loads @ 18 cy/load (10 trucks) =		774 cy
Daily Day shift waste placed today: Silt Trenches, (79) loads @ 18cy/load (5) trucks =		1,422 cy
Daily Night shift placed today: (259) loads @ 18cy/load (20) trucks =		4,662 cy
To Date Phase II estimated cumulative waste placed =		741,756 cy
Phase IIIA		
Previous Daily Cumulative =		173,268 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: (72) loads @ 18cy/load (13) trucks =		1,296 cy
To Date Phase IIIA estimated cumulative waste placed =		174,564 cy
Phase IIIB		
Previous Daily Cumulative =		21,978 cy
Operations layer placed (completed) for liner certification =	21,978	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 IIIB estimated cumulative waste placed =		21,978 cy

Cummulative Total To Date All Phases =	1,229,498 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	60.0%
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Geosynthetics Placed

	Previous	Placed	Cummulative
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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0

Basic Remediation Company

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DAILY PHOTO LOG

Photo 1



CAMU: SW-1, Slit trench. Backfill.

Photo 2



Eastside: Southern rib.

Photo 3



Eastside: Southern Rib.

Photo 4



Eastside: N. Beta Ditch.