

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Jul-09	356

- SW-12, pH: 6.

- Night Shift:
 - Hauled material from Beta ditch stockpile and the North Beta Ditch 1" minus stockpile.

CAMU Activity:

- Day Shift:
 - SE-2, Silt trench, continue excavation east, beyond design limits loading out trash and debris, hauling to Phase II for placement.
 - Phase II, placed waste from SE-2 silt trench and Western hook.
 - Phase IIIA, dozer worked on grading slopes in preparation for interim cover.
 - Phase IV, continue backfilling anchor trenches.
 - Phase IV, ESI continued to install geosynthetics.
 - Phase V, continued grading call floor.
 - Entact checked the water level in Phase I LCRS sump and the vadose zone. Also Phase II LCRS sump.
 - GES collected water samples from Phase I LCRS sump and monitoring well next to Phase I. Also Phase II LCRS sump.

- Night Shift:
 - Continued placing material in Phase IIIB.
 - Placed 1" minus operations layer material in Phase IV.

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

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.90) Water Pumped: (1,073 gal).
 Vadose: Measurement taken: (0.60) Water Pumped: (N/A).
 Phase II: LCRS Sump: Measurement taken: (1.7). Water Pumped: (800 gal).
 Vadose: Measurement taken: (NA) Water pumped: (N/A).
 Phase IIIA: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A).
 Vadose: Measurement taken: (NA) Water Pumped: (N/A).

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 =	795,466	cy
	Operations layer placed (completed) for liner certification. = 37,188	0	cy
	Daily Day shift waste placed today: Western Hook (98) loads @ 18 cy/load (10) trucks =	1,764	cy
	Daily Day shift waste placed today: Silt Trenches, (60) loads @ 18cy/load (4) trucks =	1,080	cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0	cy
	To Date Phase II estimated cumulative waste placed =	798,310	cy
Phase IIIA	Previous Daily Cumulative =	217,188	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 =	217,188	cy
Phase IIIB	Previous Daily Cumulative =	45,252	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: (120) loads @ 18cy/load (9) trucks =	2,160	cy
	To Date Phase IIIB estimated cumulative waste placed =	47,412	cy
Phase IV	Previous Daily Cumulative =	6,462	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: (133) loads @ 18cy/load (10) trucks =	2,394	cy
	To Date Phase IV estimated cumulative waste placed =	8,856	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 =	1,362,966	cy
Estimated Waste at Completion (cy)	2,050,000	
% Complete	66.5%	

Geosynthetics Placed

Phase (complete)	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	326,000	50,000	376,000
Geomembrane	326,000	50,000	376,000
Geocomposite	250,000	0	250,000
Geotextile	0	0	0
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



Eastside: Western Hook.

Photo 2



Eastside: 50' X 50' soil removal in sewer alignment corridor.

Photo 3



CAMU: Phase V Cell Floor.

Photo 4



CAMU: SE-2, Slit trench.