

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Aug-09	386

- SW-12 pH: 6

Night Shift:
 - Hauled material from Beta Ditch stockpile and HP-3 stockpiles.

CAMU Activity:

Day Shift:
 - Phase IIIA, grading waste.
 - 42" Storm drain pipe, dug out and prepared manholes #1, 2, and 3 for forming.
 - Phase II, grading waste on east side slope.
 - BMI South installing 6' minus cover.
 - Phase V, continue grading cell floor and slopes.
 - GES collected water samples from Phase II LCRS sump. Also monitoring well next to Phase I.
 - Extract measured water depth in Phase I LCRS sump and Phase I vadose. Also Phase II LCRS sump.

Night Shift:
 - Placed 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: (2.5) Water Pumped: (N/A).
 Vadose: Measurement taken: (0.6) Water Pumped: (N/A).
 Phase II: LCRS Sump: Measurement taken: (1.8) Water Pumped: (332 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.

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 =	825,706 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: (138) loads @ 18cy/load (12) trucks =	2,484 cy
	To Date Phase II estimated cumulative waste placed =	828,190 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 =	150,426 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: (227) loads @ 18cy/load (19) trucks =	4,086 cy
	To Date Phase IIIB estimated cumulative waste placed =	154,512 cy
Phase IV	Previous Daily Cumulative =	37,314 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: (0) loads @ 18cy/load (0) trucks =	0 cy
	To Date Phase IV estimated cumulative waste placed =	37,314 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 =	1,533,390 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	74.8%
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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



Western Hook: New 6' fence.

Photo 2



Eastside: PPE loadout for disposal offsite.

Photo 3



CAMU: BMI South Landfill.

Photo 4



Western Hook.