

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	28-Oct-09	469

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinger	Richard.L.aubinger@westonsolution.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Sunny / Partly Cloudy	Low	41			Precip. (in/dy)	0
				High	57	N	18mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Shari Ivers	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vendor / Tag No.	Work Performed
CAT D400E Dump Truck (10)		CAMU - - -
JD D400 Dump Trucks (10)		Eastside - - -
CAT 324D long stick excavator		- Eastside - -
CAT D8R Dozer with disc; (1)		- Eastside - -
CAT 345 excavators, (8)		- Eastside, CAMU and Galleria - -
CAT 330 Excavator (1)		- CAMU - -
CAT 365 Excavator (1)		- CAMU - -
CAT D6 LGP Dozer (1)		- Eastside - -
Water Trucks (3)		- Eastside - -
Case backhoe		- CAMU - -
CAT 16H Grader		- CAMU - -
CAT D9 Dozer		- Eastside - -
Water Trucks (4)		- CAMU - -
CAT D-6 Dozer, (3)		- CAMU - -
CAT 14H Grader		- CAMU - -
Grasitall, forklift		- CAMU - -
JLG		- CAMU - -
Smooth drum Rollers, (3)		- CAMU - -
Tenest Street Sweeper		- Eastside and CAMU - -
Komatsu Loader		- CAMU and Eastside. - -
Cherihan 1400 Powerscreener		- CAMU - -

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

WORK COMPLETED	
Description of Work Executed Today	

- Continued excavating top of berms and slopes in SW ponds.
- Continued excavating and stockpiling material in PUA-10.
- HP-4 and HP-5 berm, two excavators continued loading material in OTR trucks and hauling to CAMU.
- Began excavating in CTR-4 and stockpiling material.
- Continued final scrape of WST-5 pond with three excavators, loading and hauling material to Beta Ditch stockpile.
- Continued Galleria scrape, loading and hauling material in OTR trucks to CAMU for placement.

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- Night Shift:

- Hauled material from SW-7 and Beta Ditch stockpiles.

CAMU Activity:

- Day Shift

- Placing material from Galleria Scrape and Eastside into Phase V.
- Grading west slope on Phase II.
- Grading top of Phase II at south end.
- Phase IIIA, began placing cover soils on geocomposite.
- Intact monitored Phase I, Phase II, Phase IIIB and Phase V sumps.
- Jensen removed concrete forms from the headwalls.
- ESI demobilized.

- Night Shift:

- Placed material in Phase I, Phase II, Phase IIIB and Phase IV.

Embankment

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

Sump/Vadose Monitoring:

Phase I:	LCRS Sump:	Measurement taken: (1.7)	Water Pumped: (N/A).
	Vadoso:	Measurement taken: (0.5)	Water Pumped: (N/A).
Phase II:	LCRS Sump:	Measurement taken: (2.5)	Water Pumped: (N/A).
	Vadoso:	Measurement taken: (N/A)	Water pumped: (N/A)
Phase III:	LCRS Sump:	Measurement taken: (N/A)	Water Pumped: (N/A)
	Vadoso:	Measurement taken: (N/A)	Water Pumped: (N/A)
Phase V:	LCRS Sump:	Measurement taken: (N/A).	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 =	347,520 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 20 cy/load (0) trucks =	cy
Daily Night shift placed today: (10) loads @ 18cy/load (1) trucks =	180 cy
To Date Phase I estimated cumulative waste placed =	347,700 cy

Phase II

Previous Daily Cumulative =	1,046,278	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (21) loads @ 18cy/load (3) trucks =	378	cy
To Date Phase II estimated cumulative waste placed =	1,046,656	cy

Phase IIIA

Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IIIA estimated cumulative waste placed =	222,174 cy

Phase IIIB

Previous Daily Cumulative =	299,400 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (141) loads @ 18cy/load (13) trucks =	2,538 cy
To Date Phase IIIB estimated cumulative waste placed =	301,938 cy

Phase IV

Previous Daily Cumulative =	177,822 cy
Operations layer placed (completed) for liner certification = 37,314	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (168) loads @ 18cy/load (17) trucks =	3,024 cy
To Date Phase IV estimated cumulative waste placed =	180,846 cy

Phase V

Previous Daily Cumulative =	50,598 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed from: Galleria/Eastside (273) loads @ 18 cy/load (20) trucks =	4,914 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	5,512 cy
To Date Phase V estimated cumulative waste placed =	55,512 cy

		Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	2,154,826 cy	2,400,000	89.8%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



CAMU: Phase II.

Photo 3



CAMU: Phase IIIA.

Photo 4



Eastside: WST-5.