

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	16-Oct-09	457

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	61			Precip. (in/Dy)	0
				High	90	N	8 mph	Humidity (%)	0

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran		Design Engineer	Oversight	Y
Dan Street		QA Manager	Oversight	Y
Jim Cox		QA/QC Supervisor	Oversight	N
Rebecca Flynn		Engineer	Oversight	N
Shawn Irwin		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	Y	

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 D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenert Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU and Eastside.	-	-	-
Cherlain 1400 Powerscreener		CAMU	-	-	-

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
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	

Day Shift:

- HP-2 and HP-3 berms, continued loading OTR trucks and hauling to CAMU for placement.
- PUE-9 and PUC-8, continued excavating and stockpiling material.
- Continued excavating PUC-8 and PUD-8 loading out hauling to Beta Ditch stockpile.
- Continued excavating roads south of PUB-8 and PUE-7, loading and hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment in PUB-9 and PUA-10, mixing and stockpiling material.
- SW-12, and WST-3, continued digging and pushing up previously spread dirt out material.

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<div><div>- Continued installing construction fence in pipe line corridor.</div><div>- Southern rib, removing original chain link fence.</div><div>- Galleria Scrape, Continued loading OTR trucks and hauling soils to CAMU. Clean soil was installed over haul roads intersecting waste areas.</div></div> <div><div>-Night Shift:</div><div>- Hauled material from WST-4, WST-5, WST-7 and Beta Ditch stockpiles.</div></div> <div><div>CAMU Activity:</div><div>- Day Shift</div><div>- Placed material from Galleria and Eastside into Phase I and Phase IIIB.</div><div>- Phase IIIA, ESI continued deploying GCL and Geomembrane liner at east end, second tier.</div><div>- Phase IIIA, continued finish grading.</div><div>- Phase II, grading waste.</div><div>- Continued housekeeping of site.</div><div>- Entact monitored Phase I, Phase II, Phase IIIB and Phase V sumps.</div></div> <div><div>- Night Shift:</div><div>- Placed material from eastside in CAMU, Phase II, Phase IIIB and Phase IV.</div></div> <div><div>Embankment</div><div>- Phase 1 embankment, complete.</div><div>- Phase 1 estimated cumulative embankment placed:</div><div>- Phase II embankment , complete.</div></div> <div><div>Sump/Vadose Monitoring:</div><div>Phase I: LCRS Sump: Measurement taken: (1.6) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (2.4) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div><div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div></div>			

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I	
Previous Daily Cumulative =	319,188 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Eastside, (110) loads @ 20 cy/load (16 trucks) =	1,980 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase I estimated cumulative waste placed =	321,168 cy
Phase II	
Previous Daily Cumulative =	1,035,046 cy
Operations layer placed (completed) for liner certification. = 37,188	cy
Daily Day shift waste placed today: Western Hook, (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: (35) loads @ 18cy/load (4) trucks =	630 cy
To Date Phase II estimated cumulative waste placed =	1,035,676 cy
Phase IIIA	
Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	cy
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 =	269,340 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed from: Galleria/Eastside (114) loads @ 18 cy/ld (16) trucks =	2,052 cy
Daily Night shift waste placed today: (149) loads @ 18cy/load (14) trucks =	2,682 cy
To Date Phase IIIB estimated cumulative waste placed =	274,074 cy
Phase IV	
Previous Daily Cumulative =	142,362 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: (194) loads @ 18cy/load (18) trucks =	3,492 cy
To Date Phase IV estimated cumulative waste placed =	145,854 cy
Phase V	
Previous Daily Cumulative =	49,266 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed today: From: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase V estimated cumulative waste placed =	49,266 cy

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion	% Complete
	(cy) 2,400,000	85.3%

Geosynthetics Placed

	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	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



Eastside, sewer realignment corridor.

Photo 2



CAMU: Phase IIIA.

Photo 3



Galleria Scrape.

Photo 4



CAMU: Phase IIIA.