

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Jul-09	365

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

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny / Party Cloudy	Low	88			Precip. (in/hr)	0
				High	115	SE	5 mph	Humidity (%)	0

ON-SITE WESTON PERSONNEL

[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
Stuart Irwin	QA/QC Tech	Oversight	Y
Meghan Lithgow	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Hensley	QA/QC Tech	Oversight	Y
Keith Schratte	QA/QC Tech	Oversight	Y

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

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector,	Y
Devin Gordon, MGA	Overnight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
PBS&J, Survey	Surveyors	Survey, 7A	Y

[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 and CAMU, Western Hook	-	-	-
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	-	-	-
Tenest Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
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	Aggu	0	rolls	For CAMU, On site		2442		
Geomembrane	Aggu	0	rolls	For CAMU, On site		558		

Description of Work Executed Today:

Outside Mixing and Drying Activity:

Day Shift:

- SC-1 pond, finished excavating hauling material. Spread out remaining soils for drying.
- PUF-3 pond, excavating and loaded out, hauled to Beta ditch stockpile.
- SW-12 pond, began mixing lime and water with long stick excavator. No odor evident.
- PUF-4 pond, started loadout, hauling to Beta ditch stockpile.
- Western Hook, continued stockpiling with excavator, no hauling today.
- D8 dozer pushed up dried material in stockpiles for loadout.

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- SW-12 pH: 6.
- Night Shift:
- Hauled material from Beta Ditch stockpile and CTR -2 stockpile.
- Hauled material from 1" minus stockpile.
CAMU Activity:
- Day Shift:
- Phase IV, completed anchor trench backfill and compaction.
- Phase IV, push out 1" minus operations layer.
- Phase IV, installed LCRS pipe, rock and filter fabric.
- ESI liner crew finish installing geowoven, also cleanup site.
- Scrape dirty haul road south of Phase IV and Phase V back to Phase IIIA.
- Powerscreener continued screening 1" and 6" minus soils.
- RCP Storm pipe installation continued west from manhole # 3.
- Phase IIIA, continued placing interim cover on south slope.
- GES collected water samples from monitoring well next to Phase I. Also Phase II LCRS sump.
- Entact measured water levels in the Phase I LCRS sump and Vadose zone. Also Phase II LCRS sump.
- Night Shift:
- Continued placing material in Phase IIIB.
- Continued placing operations layer 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: (2.0) Water Pumped: (N/A).
Vadose: Measurement taken: (0.6) Water Pumped: (N/A).
Phase II: LCRS Sump: Measurement taken: (0.9) Water Pumped: (428 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)

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 =	811,486	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: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase II estimated cumulative waste placed =	811,486	cy
Phase IIIA		
Previous Daily Cumulative =	217,188	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: From Phase IIIB. (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 =	217,188	cy
Phase IIIB		
Previous Daily Cumulative =	77,742	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (270) loads @ 18cy/load (19) trucks =	4,860	cy
To Date Phase IIIB estimated cumulative waste placed =	82,602	cy
Phase IV		
Previous Daily Cumulative =	19,314	cy
Operations layer placed directly in Phase IV today: (62) loads @ 18 cy/load (7) trucks =	1,116	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 IV estimated cumulative waste placed =	20,430	cy
Phase V		
Previous Daily Cumulative =		cy
Operations layer placed (completed) for liner certification. = ?		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 =	0	cy

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion	% Complete
	(cy) 2,050,000	69.4%

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	8,000	4,390	12,390
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: SW-12

Photo 2



Eastside: SW-7.

Photo 3



CAMU: Dirty haul rd, Scrape.

Photo 4



CAMU: SE-2, Slit trench. Inspection.